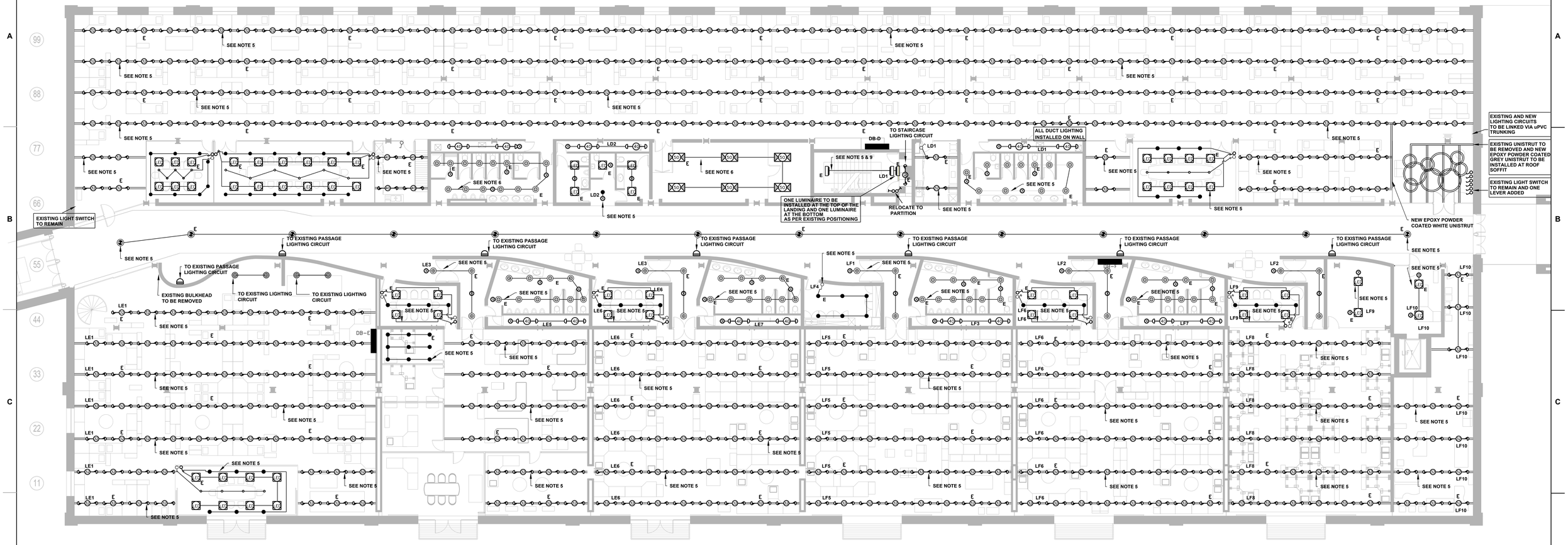


FIRST FLOOR LIGHTING LAYOUT

Scale 1:100

LEGEND

- 32W, 800MM, 4000K LED PENDANT LUMINAIRE TO COMPLY WITH TPD:A10-LUM02PERFSPEC. TO BE SUSPENDED FROM ROOF SOFFIT ON UNISTRUT (HEIGHT OF PENDANT TO BE DETERMINED ON SITE BY ENGINEER)
- 61W, 1500MM, 4000K LED PENDANT LUMINAIRE TO COMPLY WITH TPD:A10-LUM02PERFSPEC. TO BE SUSPENDED FROM ROOF SOFFIT ON UNISTRUT (HEIGHT OF PENDANT TO BE DETERMINED ON SITE BY ENGINEER)
- 32W, 4000K, WHITE SURFACE DECORATIVE LUMINAIRE WITH INTEGRATED MOVEMENT SENSOR TO CONFORM WITH TPD:A06-LUM01PERFSPEC (SUSPENDED 3M AFL)
- 32W, 4000K, EMG 15MIN, WHITE SURFACE DECORATIVE LUMINAIRE WITH INTEGRATED MOVEMENT SENSOR TO CONFORM WITH TPD:A06-LUM01PERFSPEC (SUSPENDED 3M AFL)
- 40W, 4000K, WHITE SURFACE DECORATIVE LUMINAIRE WITH INTEGRATED MOVEMENT SENSOR TO CONFORM WITH TPD:A06-LUM01PERFSPEC (SUSPENDED 3M AFL)
- 40W, 4000K, EMG 15MIN, WHITE SURFACE DECORATIVE LUMINAIRE WITH INTEGRATED MOVEMENT SENSOR TO CONFORM WITH TPD:A06-LUM01PERFSPEC (SUSPENDED 3M AFL)
- 60W, 4000K, RECESSED 1200x600mm LUMINAIRE WITH INTEGRATED OCCUPANCY SENSOR TO CONFORM WITH TPD:A11-LUM01PERFSPEC
- 60W, 4000K, EMG 15MIN, RECESSED 1200x600mm LUMINAIRE WITH INTEGRATED OCCUPANCY SENSOR TO CONFORM WITH TPD:A11-LUM01PERFSPEC
- 50W, 4000K, RECESSED 1200x600mm LUMINAIRE WITH INTEGRATED OCCUPANCY SENSOR TO CONFORM WITH TPD:A11-LUM01PERFSPEC
- 50W, 4000K, EMG 15MIN, RECESSED 1200x600mm LUMINAIRE WITH INTEGRATED OCCUPANCY SENSOR TO CONFORM WITH TPD:A11-LUM01PERFSPEC
- 30W, 4000K, RECESSED 600x600mm LUMINAIRE WITH INTEGRATED OCCUPANCY SENSOR TO CONFORM WITH TPD:A11-LUM01PERFSPEC
- 30W, 4000K, EMG 15MIN, RECESSED 600x600mm LUMINAIRE WITH INTEGRATED OCCUPANCY SENSOR TO CONFORM WITH TPD:A11-LUM01PERFSPEC
- 29W, 4000K, LARGE RECESSED DOWNLIGHTER TO CONFORM WITH TPD: A09-LUM02PERFSPEC
- 29W, 4000K, EMG 15MIN, LARGE RECESSED DOWNLIGHTER TO CONFORM WITH TPD: A09-LUM02PERFSPEC
- 40W, 4000K VAPOURPROOF LED LUMINAIRE TO COMPLY WITH TPD:A08-LUM01PERFSPEC
- 40W, 4000K, EMG 15MIN VAPOURPROOF LED LUMINAIRE TO COMPLY WITH TPD:A08-LUM01PERFSPEC
- 15W, 4000K, IP54, MINI RECESSED DOWNLIGHTER TO CONFORM WITH TPD: A09-LUM02PERFSPEC
- 15W, 4000K, IP54, EMG 15MIN, MINI RECESSED DOWNLIGHTER TO CONFORM WITH TPD: A09-LUM02PERFSPEC
- 11W, 4000K, MINI RECESSED DOWNLIGHTER TO CONFORM WITH TPD: A09-LUM02PERFSPEC
- 11W, 4000K, EMG 15MIN, MINI RECESSED DOWNLIGHTER TO CONFORM WITH TPD: A09-LUM02PERFSPEC
- 75W, 1200MM, 4000K, LED SUPER DOME PENDANT LUMINAIRE TO COMPLY WITH TPD:A10-LUM03PERFSPEC
- 75W, 1200MM, 4000K, EMG 15MIN LED SUPER DOME PENDANT LUMINAIRE TO COMPLY WITH TPD:A10-LUM03PERFSPEC
- 36W, 4000K, WALL MOUNTED BULKHEAD TO CONFORM WITH TPD: A07-LUM03PERFSPEC
- 7W, 4000K, MINI RECESSED DOWNLIGHTER TO CONFORM WITH TPD: A09-LUM02PERFSPEC
- 21W, 4000K, WALL MOUNTED BULKHEAD WITH BLACK TRIM TO CONFORM WITH TPD: A07-LUM01PERFSPEC
- 21W, 4000K, EMG 15MIN, BULKHEAD WITH BLACK TRIM TO CONFORM WITH TPD: A07-LUM01PERFSPEC
- OCCUPANCY SENSOR TO COMPLY WITH TPD:A02-OSENSORPERFSPEC
- 15W, 4000K, STANDARD RECESSED DOWNLIGHTER TO CONFORM WITH TPD: A09-LUM02PERFSPEC
- 15W, 4000K, EMG 15MIN, STANDARD RECESSED DOWNLIGHTER TO CONFORM WITH TPD: A09-LUM02PERFSPEC
- 23W, 4000K LARGE SURFACE DOWNLIGHTER TO CONFORM WITH TPD: A09-LUM03PERFSPEC
- 23W, 4000K EMG 15MIN, LARGE SURFACE DOWNLIGHTER TO CONFORM WITH TPD: A09-LUM03PERFSPEC
- ELECTRICAL DISTRIBUTION BOARD
- ONE LEVER TWO WAY LIGHT SWITCH 4X2 GRAPHITE TO COMPLY WITH TPD:A01-SDPERFSPEC
- TWO LEVER TWO WAY LIGHT SWITCH 4X2 GRAPHITE TO COMPLY WITH TPD:A01-SDPERFSPEC
- ONE LEVER ONE WAY LIGHT SWITCH 4X2 GRAPHITE TO COMPLY WITH TPD:A01-SDPERFSPEC
- TWO LEVER ONE WAY LIGHT SWITCH 4X2 GRAPHITE TO COMPLY WITH TPD:A01-SDPERFSPEC
- 16A DIMMER LIGHT SWITCH 4X2 GRAPHITE TO COMPLY WITH TPD:A01-SDPERFSPEC
- EXISTING OFFICE UNISTRUT TO BE RETAINED AND RE-USED

NOTES

1.THIS DRAWING IS FOR EL&P ONLY.

2. A CERTIFICATE OF COMPLIANCE TO BE COMPLETED BY CONTRACTOR ON COMPLETION OF WORK.

3. DO NOT SCALE DRAWING - ONLY DIMENSIONS SHOWN TO BE USED.

4. THE CONTRACTOR SHALL VERIFY ALL CONDITIONS, DIMENSIONS AND LEVELS ON THE SITE AND NOTIFY THE NEC SUPERVISOR OF ANY VARIATIONS BEFORE CONSTRUCTION.

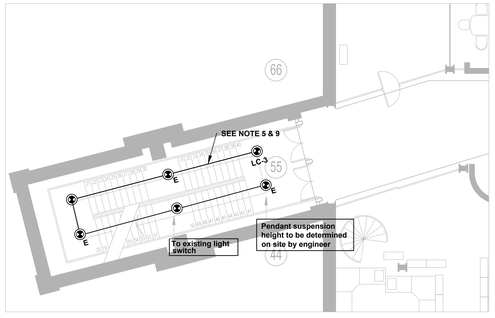
5. ALL EXISTING LIGHTING CIRCUITS TO BE RETAINED AND RE-USED WHERE INDICATED.

6. EXISTING UNISTRUT TO BE RETAINED AND RE-USED.

7. THE CONTRACTOR SHALL TEST AND VERIFY ALL ELECTRICAL CIRCUITS AT DB-D/E/F.
THE CONTRACTOR SHALL ALSO RE-LABEL DB-D/E/F AND LABEL ALL SOCKET OUTLETS, ISOLATORS AND LIGHT SWITCHES INDICATING RELEVANT CIRCUIT NUMBERS.

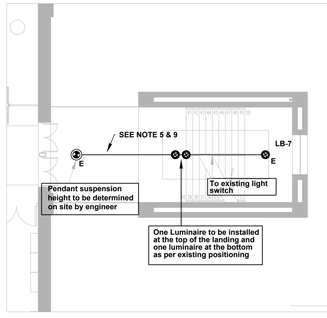
8. ALL BATHROOM SENSORS TO HAVE 30-MINUTE DELAY

9. ALL STAIRCASE LIGHTING TO BE REPLACED AS PER EXISTING POSITIONING



FIRST FLOOR SOUTH STAIRWELL LIGHTING LAYOUT

Scale 1:100



FIRST FLOOR NORTH STAIRWELL LIGHTING LAYOUT

Scale 1:100

DRAWING NO.	DRAWING DESCRIPTION

REFERENCE DRAWINGS

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.
3. ALL LEVELS ARE IN METERS TO MEAN SEA LEVEL

NO.	DESCRIPTION	BY	CHKD	APPD	DATE
E	ISSUED FOR TENDER	ZD	PM	SS	27.07.2026

REVISIONS

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PRIVATE OPERATOR LOGO

CONSULTANTS ENGINEERS LOGO

CONTRACTOR / CONSULTANT				
TITLE	NAME	SIGN	DATE	
DRAWN	-		-	-
CHECKED	-		-	-
DESIGNED	-		-	-
CHECKED	-		-	-
PR.ENG. / PR.TECH./PR. ARCH				
NAME	XX		DATE	
SIGNATURE			-	-
REG. NUMBER	XXXXX			
TITLE				
SCALE :	XX			

TRANSNET NATIONAL PORTS AUTHORITY					
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Transnet National Ports Authority

TRANSNET SOC Ltd : REG No. 1990/000900/30
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4001
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PROJECT / AREA / ASSET / SUBJECT/DRAWING TITLE

PORT OF DURBAN

REFURBISHMENT TO QUEENS WAREHOUSE
FIRST FLOOR
ELECTRICAL LIGHTING LAYOUT

PROJECT DRG. NO. XDN.E.0037 - 1 - 100 - E - LA - 1001 - 01

REV. E