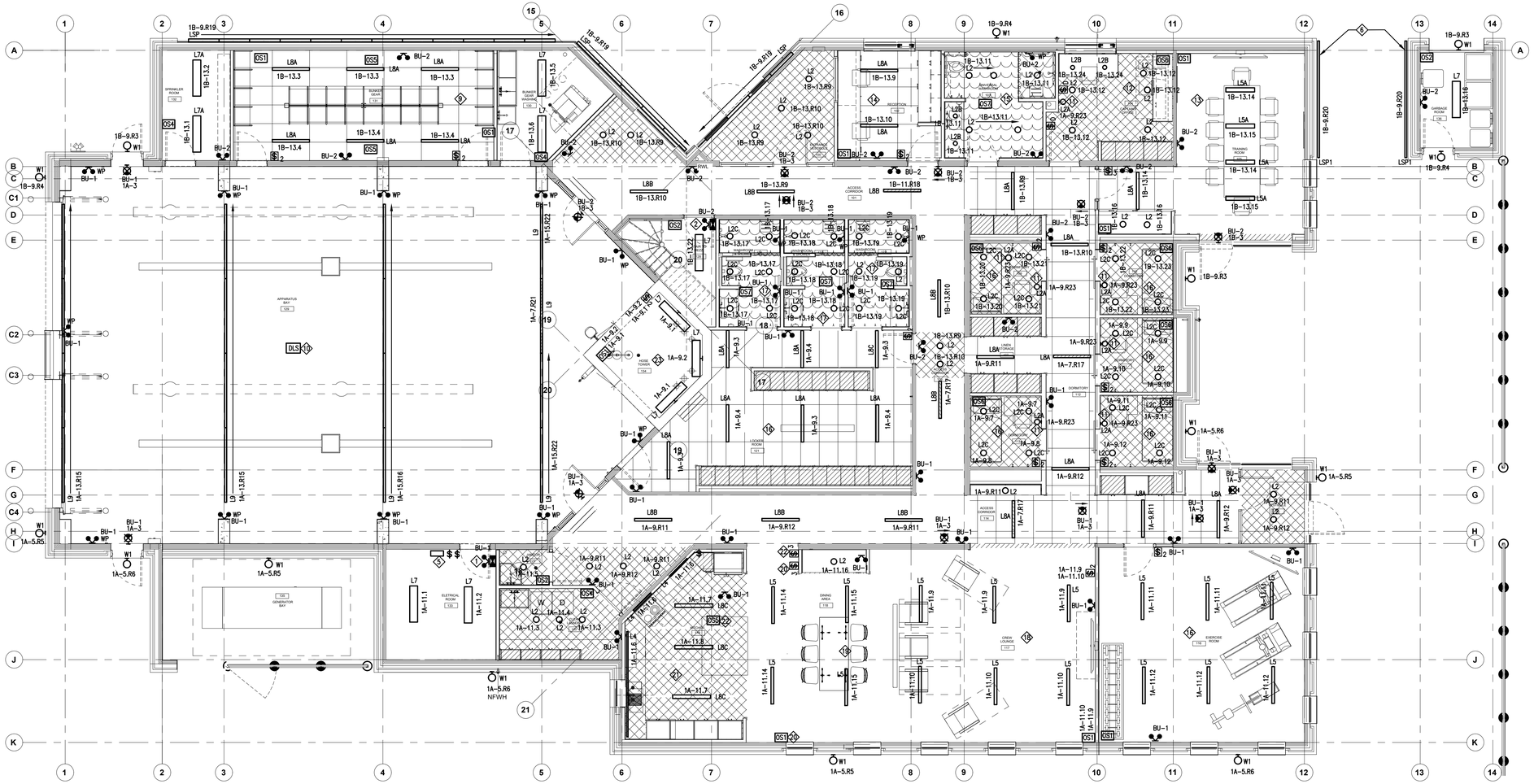

DRAWING NOTES:

1. PROVIDE BATTERY UNIT BU-1 (720W) AT HIGH LEVEL, COORDINATE ON SITE FOR EXACT LOCATION PRIOR TO ROUGH-IN. PROVIDE CCT.#1A-1 TO THE BATTERY UNIT.
2. PROVIDE BATTERY UNIT BU-2 (720W) AT HIGH LEVEL, COORDINATE ON SITE FOR EXACT LOCATION PRIOR TO ROUGH-IN. PROVIDE CCT.#1B-1 TO THE BATTERY UNIT.
3. RESERVED.
4. RESERVED.
5. PROVIDE LOW VOLTAGE MASTER SWITCH PANEL (LVMSP) IN A LOCKABLE BACKBOX. REFER DETAIL#1 ON DWG. E7.0 FOR MORE INFORMATION.
6. CONCEAL LED STRIP LIGHTING @ BOTH SOFFIT SIDES.
7. REFER DETAIL#2 ON DWG. E7.0 FOR LIGHTING CONTROL OF LIGHT FIXTURES CONTROLLED BY OCCUPANCY SENSORS TYPE-OS2.
8. REFER DETAIL#3 ON DWG. E7.0 FOR LIGHTING CONTROL OF LIGHT FIXTURES CONTROLLED BY OCCUPANCY SENSORS TYPE-OS4.
9. REFER DETAIL#7 ON DWG. E7.0 FOR LIGHTING CONTROL OF THIS ROOM.
10. THIS DAYLIGHT SENSOR SHALL CONTROL LIGHTING RELAYS FEEDING LIGHT FIXTURES IN APPARATUS AREA IN TWO STEPS AS FOLLOWS:
    STEP-1: RELAYS R15, R21.
    STEP-2: RELAY R16.
11. LIGHT FIXTURE-L2A SHALL BE CONTROLLED BY FSA SYSTEM (FIRE STATION ALERT SYSTEM). FEED THE LIGHT FIXTURE FROM CCT.# AS INDICATED. CO-ORDINATE ON SITE FOR EXACT LOCATION OF THE LIGHT FIXTURE PRIOR TO ROUGH-IN. THE LIGHT FIXTURE SHALL REMAIN 'ON' UPON RECEIPT OF FSA SIGNAL AND SHUT-OFF AUTOMATICALLY AFTER TWO (2) MINUTES. THE RELAY-R23 SHALL BE PROGRAMMED ACCORDINGLY. REFER LIGHTING CONTROL RELAY SCHEDULE FOR MORE INFORMATION. PROVIDE ALL NECESSARY CONDUITS, WIRING, OTHER MATERIAL AS REQUIRED AS WELL AS LABOUR FOR FULLY OPERATIONAL SYSTEM AS INTENDED.
12. REFER DETAIL#1 ON DWG. E7.1 FOR LIGHTING CONTROL OF THIS ROOM.
13. REFER DETAIL#2 ON DWG. E7.1 FOR LIGHTING CONTROL OF THIS ROOM.
14. REFER DETAIL#5 ON DWG. E7.0 FOR LIGHTING CONTROL OF THIS ROOM.
15. REFER DETAIL#4 ON DWG. E7.0 FOR LIGHTING CONTROL OF THIS ROOM.
16. LIGHTING CONTROL OF THIS ROOM SHALL BE SIMILAR TO THE ONE AS DESCRIBED UNDER DETAIL#5 ON DWG. E7.0.
17. LIGHTING CONTROL OF THIS ROOM SHALL BE SIMILAR TO THE ONE AS DESCRIBED UNDER DETAIL#4 ON DWG. E7.0.
18. LIGHTING CONTROL OF THIS ROOM (CCT.#1A-11.9, 1A-11.10) SHALL BE SIMILAR TO THE ONE AS DESCRIBED UNDER DETAIL#5 ON DWG. E7.0.
19. LIGHTING CONTROL OF THIS DINING ROOM (CCT.#1A-11.15, 1A-11.14, 1A-11.16) SHALL BE SIMILAR TO THE ONE AS DESCRIBED UNDER DETAIL#2 ON DWG. E7.1.
20. DIGITAL SWITCH/OCCUPANCY SENSOR TO CONTROL CCT.#1A-11.15, 1A-11.14 & 1A-11.16.
21. REFER DETAIL#3 ON DWG. E7.1 FOR LIGHTING CONTROL OF KITCHEN AREA.
22. DIGITAL SWITCH/OCCUPANCY SENSOR TO CONTROL CCT.#1A-11.6, 1A-11.7 & 1A-11.8.
23. LIGHTING CONTROL OF THESE LIGHT FIXTURES (CCT.#1A-9.1, 1A-9.2) SHALL BE SIMILAR TO THE ONE AS DESCRIBED UNDER DETAIL#5 ON DWG. E7.0.

ISSUE OR REVISION

NO.	ISSUED FOR	DATE (M.D.Y)
1	DESIGN DEVELOPMENT FOR COSTING	07.07.22
2	ISSUED FOR PERMIT	09.07.23
3	ISSUED FOR REVIEW	02.13.24
4	ISSUED FOR TENDER	04.15.24

PROJECT :

CITY OF VAUGHAN FIRE STATION 7-12

9541 WESTON ROAD, VAUGHAN

CLIENT

THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO COMMENCEMENT OF THE WORK. ANY DISCREPANCIES ARE TO BE REPORTED TO THE CONSULTANT.

MEP

Jain

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PROFESSIONAL SEAL

REGISTERED PROFESSIONAL ENGINEER
D. JAIN
APR.15'24
PROVINCE OF ONTARIO

21-237

DWG TITLE

LIGHTING LAYOUT -GROUND FLOOR

ORIENTATION

N — TRUE NORTH

N — CONSTRUCTION NORTH

DATE

SCALE 1 : 75

DRAWN BY CV

CHECKED BY RH

DWG STATUS :

PROJECT No.

DRAWING No. E2.1

REVISION