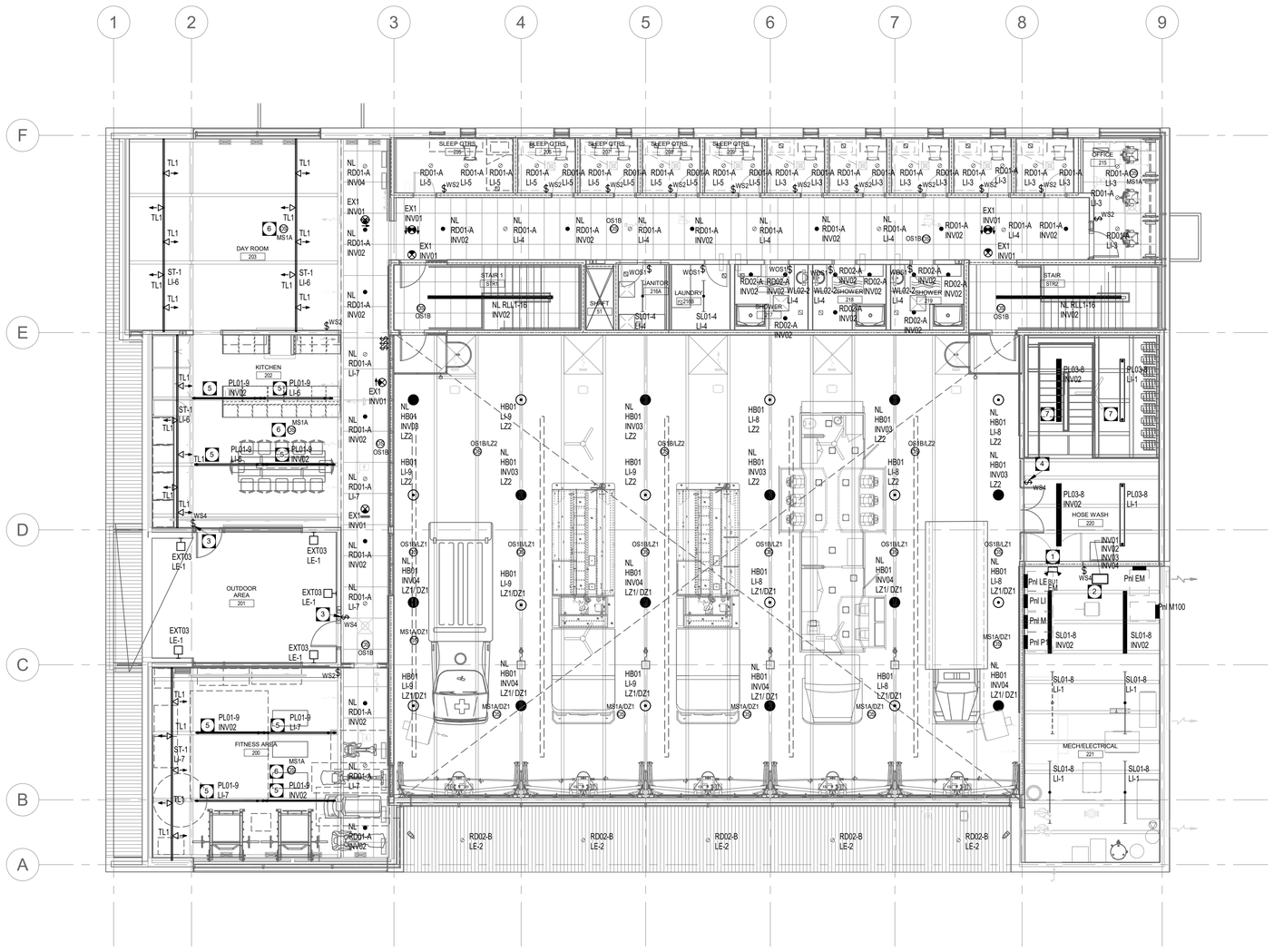

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EL2.2

SECOND FLOOR PLAN - LIGHTING
SCALE: 1 : 100

KEY NOTES

1. PROVIDE BATTERY BANK C/W AUTOMATIC SELF-DIAGNOSTICS FEATURE AND POWER CORD CONNECTED THROUGH TVSS RECEPTACLE. TYPE LUMACELL RG12S 108 2.
2. EMERGENCY LIGHTING INVERTERS. PROVIDE STEEL CHANNEL RACK FOR MOUNTING INVERTERS.
3. 3-WAY PATIO LIGHT SWITCH.
4. 3-WAY HOSE WASH LIGHT SWITCH.
5. SUSPENDED FIXTURE TO BE PROVIDED WITH 7/8" KNOCKOUTS AND TO BE DIRECTLY MOUNTED ADJACENT TO DRYWALL. NO VISIBLE POWER FEED COMING FROM THE CEILING IS ACCEPTABLE.
6. ALL CEILING MOUNTED DEVICES TO BE ALIGNED TO CEILING WIREMOLD RAN BETWEEN WOOD BEAMS.
7. LIGHT FIXTURE LOCATED AT HOSE WASH MEZZANINE. COORDINATE LOCATION OF FIXTURE WITH HOSE WASH HOIST PULLEY.

GENERAL NOTES

A. WIRING BELOW 2" (50mm) ABOVE FLOOR LEVEL INCLUDING BELOW FLOOR LEVEL (SUMP PITS) IN APPARATUS ROOM SHALL BE EXPLOSION PROOF, UNLESS PROTECTED BY 2" (50mm) CONCRETE CURB OR PAD.

B. WHERE NEW LIGHTING CONTROLS ARE ADJACENT EACH OTHER, PROVIDE GANGED DEVICE BOXES TO ACCOMMODATE TOTAL NUMBER OF CONTROLS, UNLESS NOTED OTHERWISE.

C. RECESSED LIGHTING FIXTURES IN LAY-IN CEILINGS SHALL BE INSTALLED WITH 1850MM (6'-0") LONG FLEXIBLE METAL CONDUIT.

D. REFER TO ARCHITECTURAL DRAWINGS FOR MOUNTING HEIGHTS OF EXTERIOR OR INTERIOR LUMINAIRES.

E. ALL MOUNTING HEIGHTS FOR LUMINAIRES ARE TO THE BOTTOM OF THE LUMINAIRE UNLESS NOTED OTHERWISE.

F. CONFIRM QUANTITY OF STAIRWELL LIGHTING FIXTURES WITH ARCHITECTURAL DRAWINGS. PROVIDE ONE LUMINAIRE PER STAIR LANDING.

G. EMERGENCY LIGHTING CIRCUIT SHALL BE FED FROM LOCAL AC/DC INVERTER SYSTEM. LUMINAIRES SHALL BE CONTROLLED BY RELAY TYPE CONTROL THAT SENSES LOSS OF NORMAL POWER AND CONTROLS THE FIXTURE SUCH THAT LUMINAIRE COMES ON TO 100%, LOCKING OUT ALL OTHER CONTROL UNTIL NORMAL POWER IS RESTORED.

H. ALL FIXTURES, DEVICES AND SWITCHES MOUNTED IN CONCRETE MASONRY WALLS AND CONCRETE WALLS TO HAVE CONCEALED WIRING.

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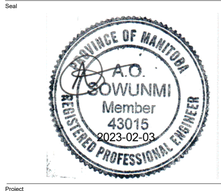
Seal



Project
WFPS STATION 9
1083 AUTUMNWOOD DRIVE

Sheet Title
SECOND FLOOR - LIGHTING PLAN

Project No. 22028

Sheet EL2.2

CIBINEL - Arch D - 24" X 36"