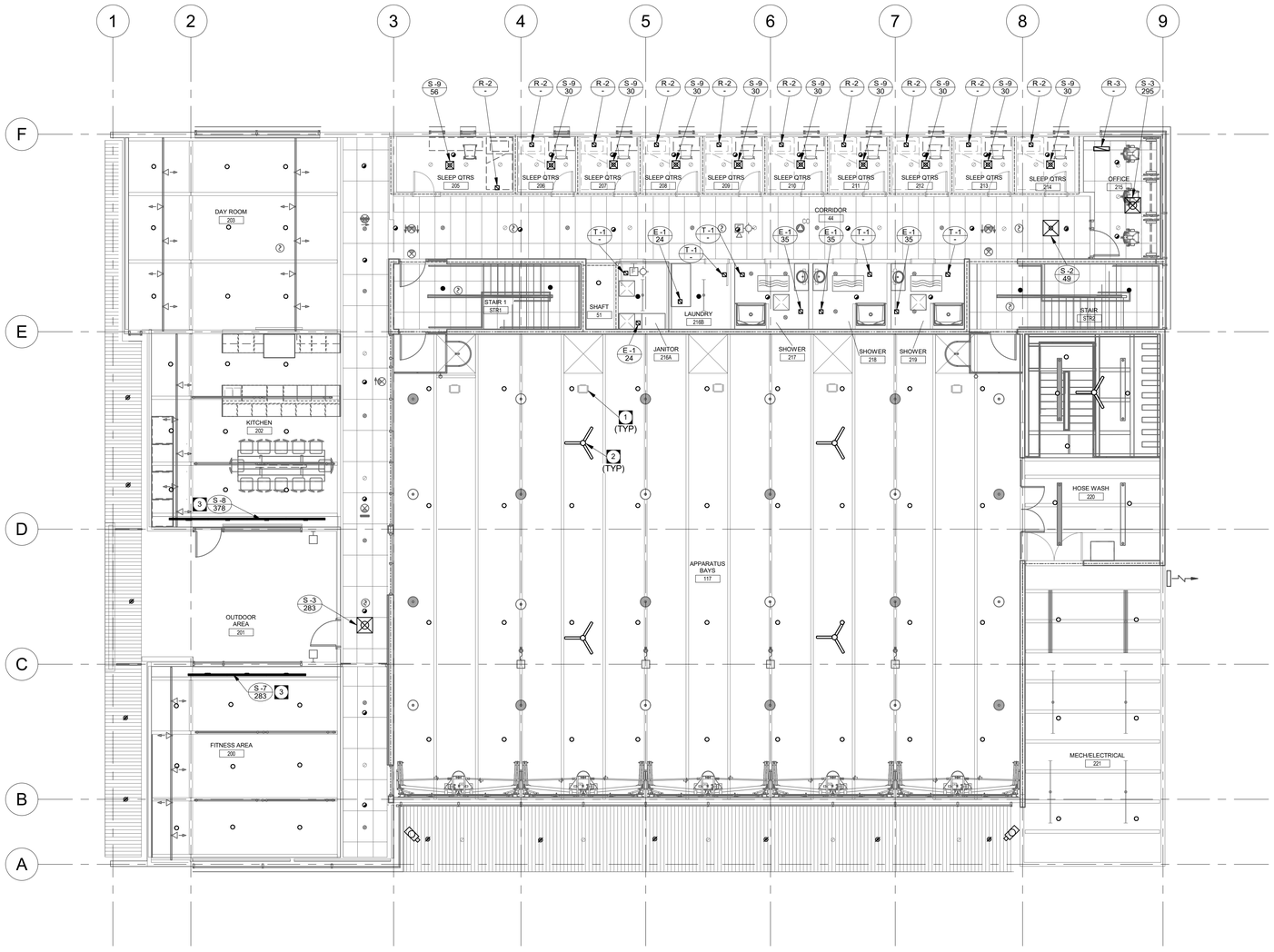

1
M4.2

SECOND FLOOR PLAN - COORDINATION RCP
SCALE: 1 : 100

KEY NOTES

1 PROVIDE FAN, SUSPENDED FROM ROOF STRUCTURE BETWEEN OWSJ'S AT UNDERSIDE OF ROOF DECK, TO VENTILATE SKYLIGHT. REFER TO HVAC DETAIL AND ARCHITECTURAL DETAIL.

2 PROVIDE ONE BI-DIRECTIONAL SPEED CONTROLLER IN SERIES WITH ONE 60 MINUTE TWIST TIMER WITH HOLD FOR ALL FOUR FANS IN APPARATUS BAYS. LOCATE CONTROLLER ON WALL WITH DOOR CONTROLS. MOUNT CEILING FAN TO UNDERSIDE OF OWSJ.

3 PROVIDE CONTINUOUS LINEAR SLOT SUPPLY AIR DIFFUSER FLUSH WITH UNDERSIDE OF BULKHEAD. PROVIDE SLOT DIFFUSER PLENUMS WITHIN BULKHEAD. BALANCING DAMPERS INTEGRATED IN SLOT DIFFUSER PLENUMS. REFER TO SCHEDULE AND SPEC.

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NO.	DATE	REVISION / ISSUANCE
0	2023.02.03	ISSUED FOR CONSTRUCTION

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2023-02-03
REGISTERED PROFESSIONAL ENGINEER

Project
WFPS STATION 9
1083 AUTUMNWOOD DRIVE

Sheet Title
SECOND FLOOR RCP COORDINATION

Project No. 22028
Sheet M4.2