

FIRE ALARM LEGEND

FACP	FIRE ALARM CONTROL PANEL
RA	REMOTE ANNUNCIATOR
NAC	NOTIFICATION APPLIANCE CIRCUIT PANEL
H	HEAT DETECTOR, CEILING MOUNTED
S	SMOKE DETECTOR, CEILING MOUNTED
CM	CONTACT MONITOR MODULE
F	MANUAL PULL STATION, MOUNT 4'-0" AFF
DACT	DIGITAL ALARM COMMUNICATOR TRANSMITTER

ABBREVIATIONS

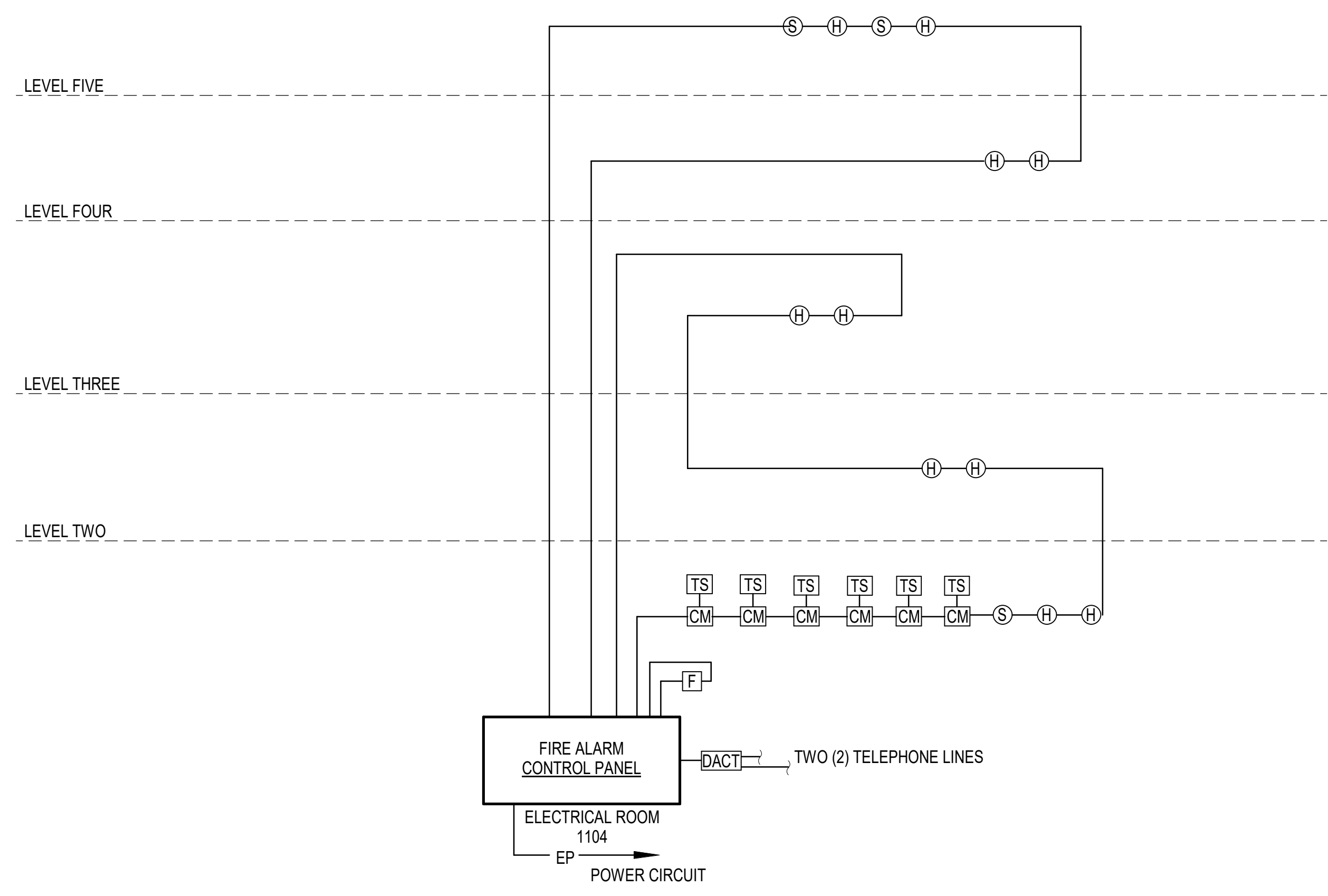
O.C.	ON CENTER
EP	ELECTRICAL POWER (120V AC)
WP	WEATHERPROOF (SUBSCRIPT)
C	CEILING MOUNTED (SUBSCRIPT)
E	EXISTING (SUBSCRIPT)
WP	WEATHERPROOF (SUBSCRIPT)
FACP	FIRE ALARM CONTROL PANEL

GENERAL NOTES

1. DEDICATED FUNCTION FIRE ALARM SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 72 - 2013 EDITION. PROVIDE WIRING AS RECOMMENDED BY MANUFACTURER.
2. COORDINATE FIRE ALARM SYSTEM WITH ALL TRADES TO ENSURE PROPER COMPLIANCE WITH CODES AND TO AVOID CONFLICTS.
3. IN AREAS WITH LAY-IN CEILING TILES, INSTALL CEILING MOUNTED FIRE ALARM DEVICES CENTER OF TILE.
4. NO PIPE PENETRATIONS OF STRUCTURAL MEMBERS, EXCEPT AS NOTED, ARE PERMITTED WITHOUT THE APPROVAL OF THE ARCHITECT/ENGINEER.

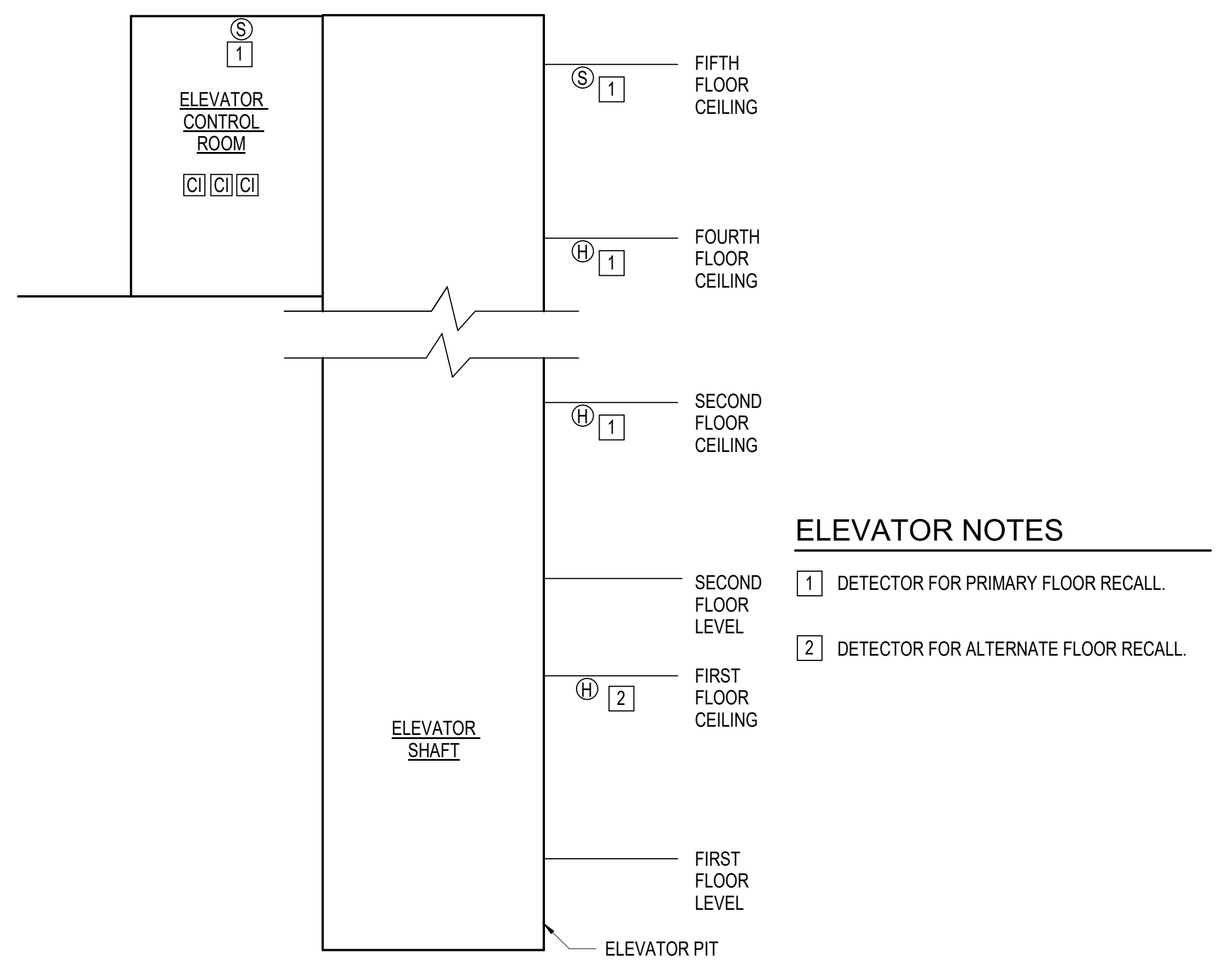
SYSTEM INPUT	ACTIVATE COMMON ALARM SIGNAL INDICATOR	ACTIVATE COMMON ALARM SIGNAL INDICATOR	ACTIVATE COMMON SUPERVISORY SIGNAL INDICATOR	ACTIVATE COMMON SUPERVISORY SIGNAL INDICATOR	DISPRACT SUSPENDED SIGNAL INDICATOR	TRANSIT CHANGE OF STATUS	TRANSIT SUPERVISORY SIGNAL INDICATOR	RECALL ELEVATOR SIGNAL TO RECEIVING STATION	RECALL ELEVATOR TO 2ND FLOOR	ILLUMINATE FIRE HRT (FLASH)
MANUAL PULL STATION	•	•	•	•	•	•	•	•	•	•
AREA SMOKE DETECTOR	•	•	•	•	•	•	•	•	•	•
AREA SMOKE DETECTOR (ELEV. MACH. ROOM)	•	•	•	•	•	•	•	•	•	•
HEAT DETECTOR (1ST FLR ELEV. LANDING)	•	•	•	•	•	•	•	•	•	•
HEAT DETECTOR (OTHER FLR ELEV. LANDING)	•	•	•	•	•	•	•	•	•	•
STANDPIPE ISOLATION VALVE TAMPER SWITCH	•	•	•	•	•	•	•	•	•	•
OPEN CIRCUIT	•	•	•	•	•	•	•	•	•	•
GROUND FAULT	•	•	•	•	•	•	•	•	•	•

1 DEDICATED FUNCTION FIRE ALARM SYSTEM SEQUENCE OF OPERATION MATRIX
NO SCALE



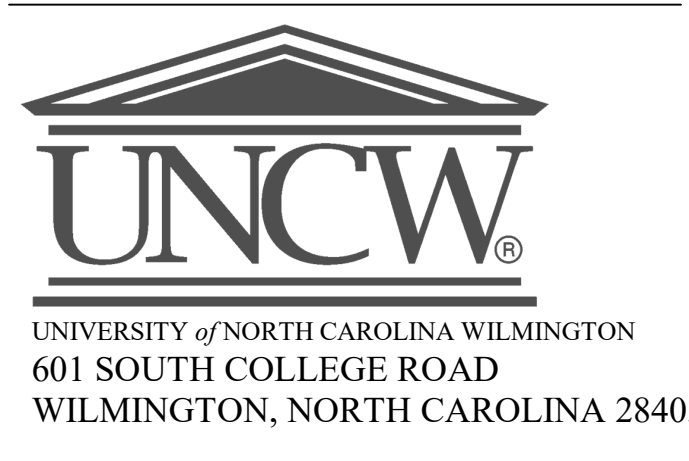
- NOTES:**
1. COORDINATE WITH SPRINKLER CONTRACTOR FOR QUANTITY OF FLOW AND TAMPER SWITCH MONITORING POINTS AND THEIR EXACT LOCATION.
 2. RISER DIAGRAM IS FOR REFERENCE ONLY. DEVICE LOCATIONS AND QUANTITIES SHALL BE AS SHOWN ON THE FLOOR PLANS.

2 DEDICATED FUNCTION FIRE ALARM SYSTEM RISER DIAGRAM
NO SCALE



- ELEVATOR NOTES**
- 1 DETECTOR FOR PRIMARY FLOOR RECALL.
 - 2 DETECTOR FOR ALTERNATE FLOOR RECALL.

3 ELEVATOR FIRE PROTECTION DIAGRAM
NO SCALE



PARKING DECK II - SOUTH CAMPUS
RIEGEL ROAD

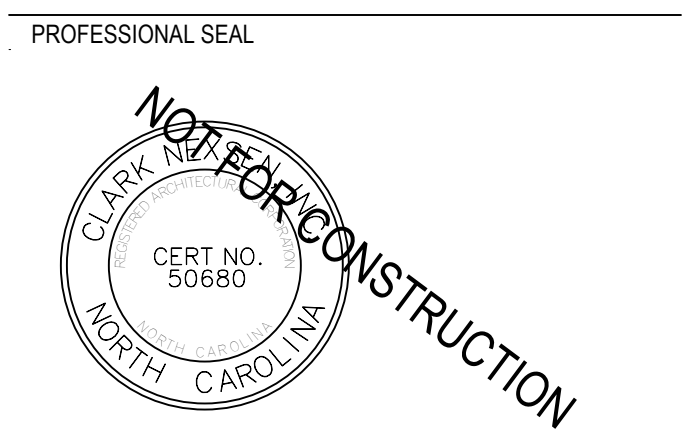
SCO ID NUMBER: 19226
CODE: 441828
ITEM: 301



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NC CORPORATE ENGINEERING LICENSE #C-1028
SUBMITTAL
03/29/2019
75% CONSTRUCTION DOCUMENTS

REVISIONS

KEY PLAN

SHEET
FIRE ALARM LEGEND NOTES AND DETAILS

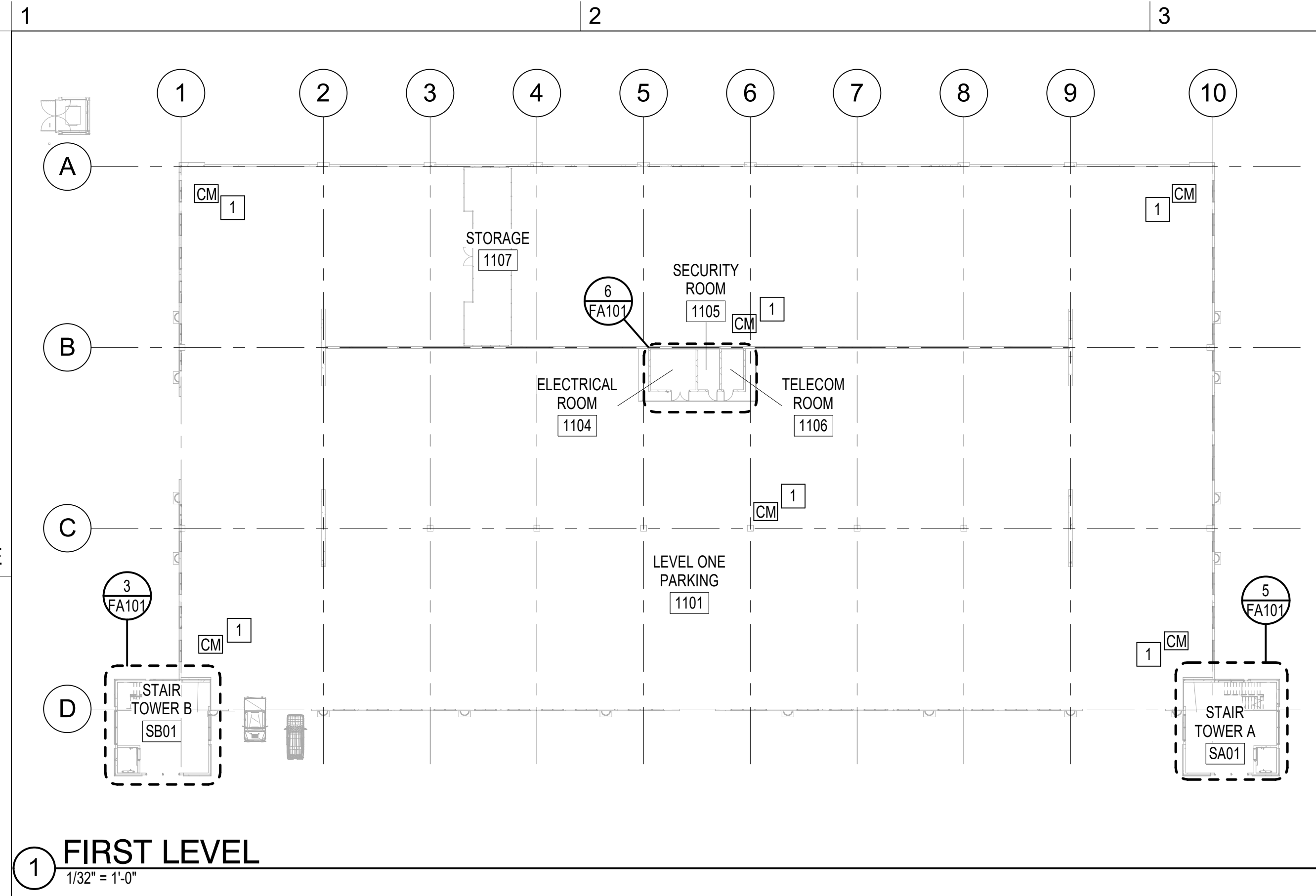
FA001

DESIGN: Designer
DRAWN: Author
REVIEW: Checker
CN 8112

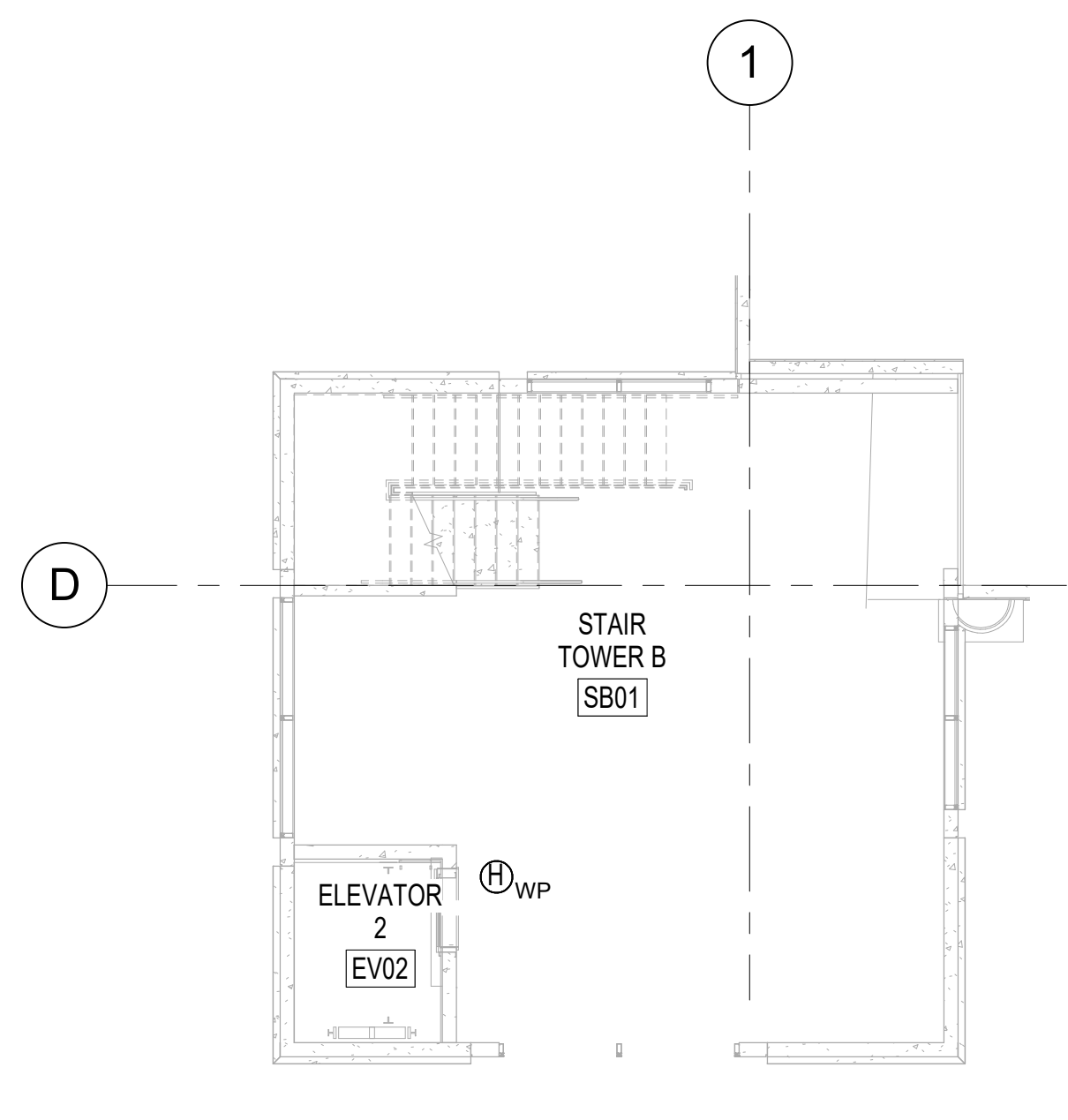
REVISIONS

NO.	DESCRIPTION

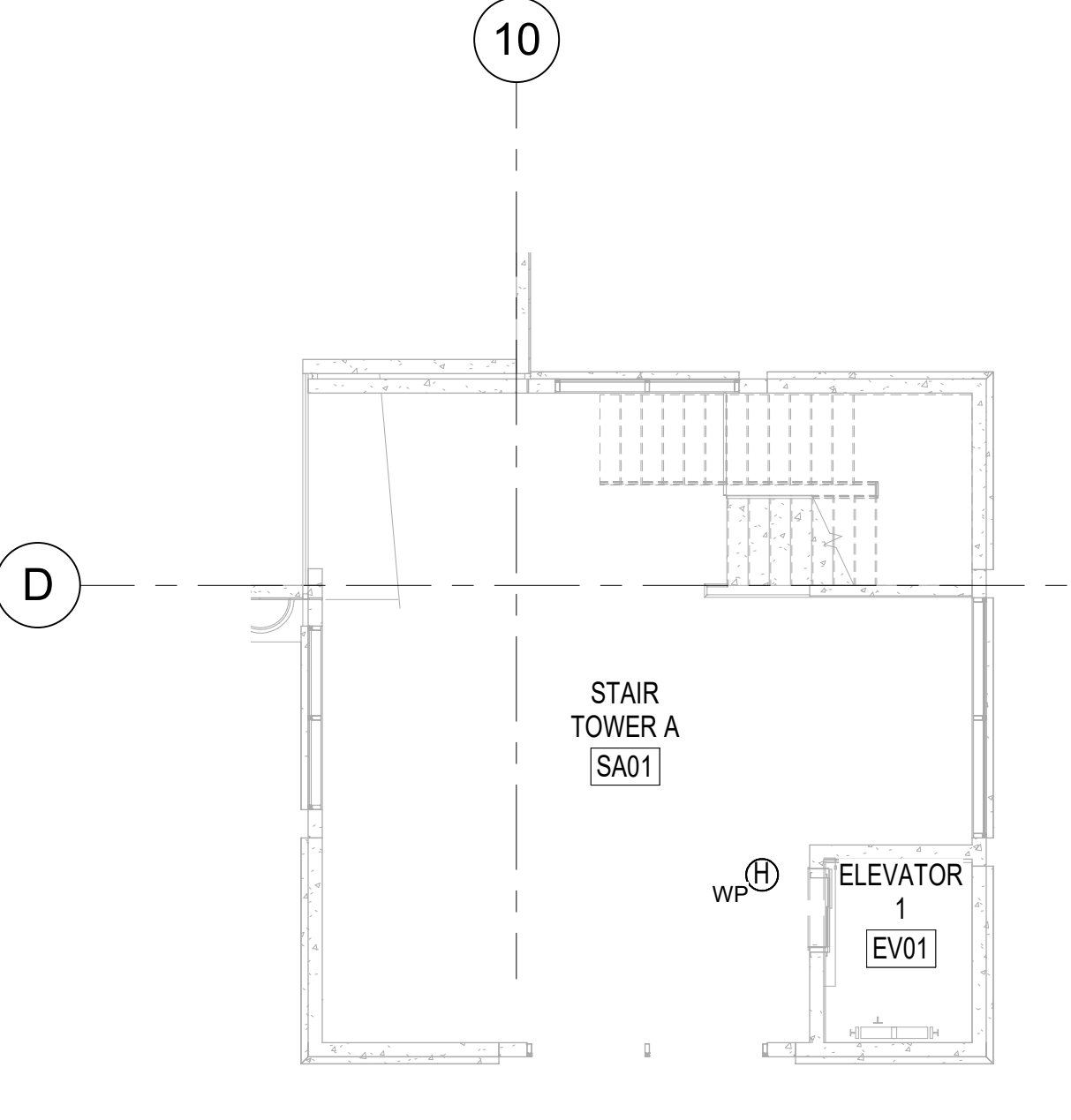
KEY PLAN



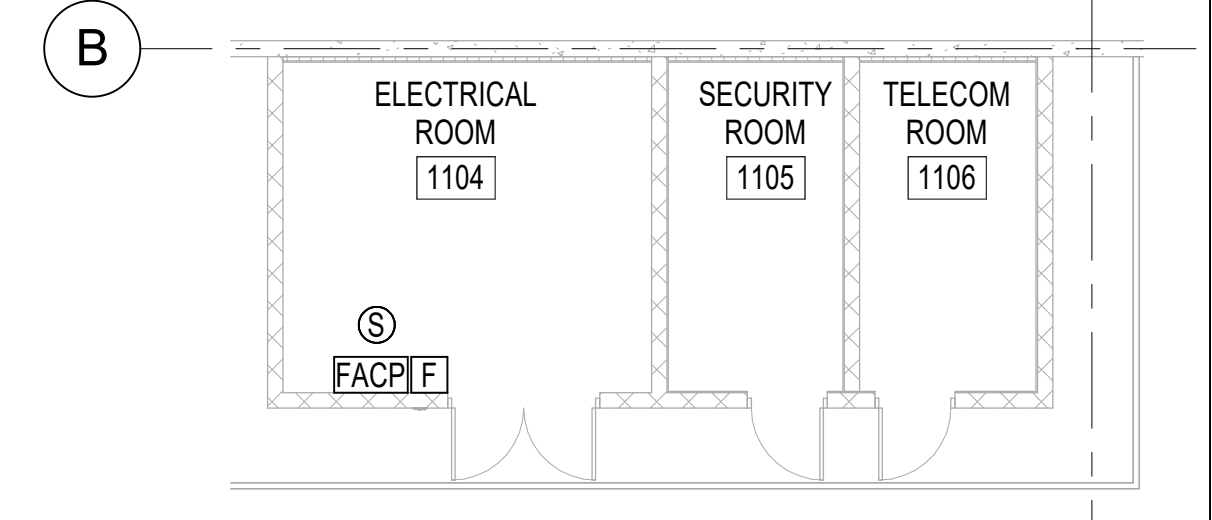
1 FIRST LEVEL
1/32" = 1'-0"



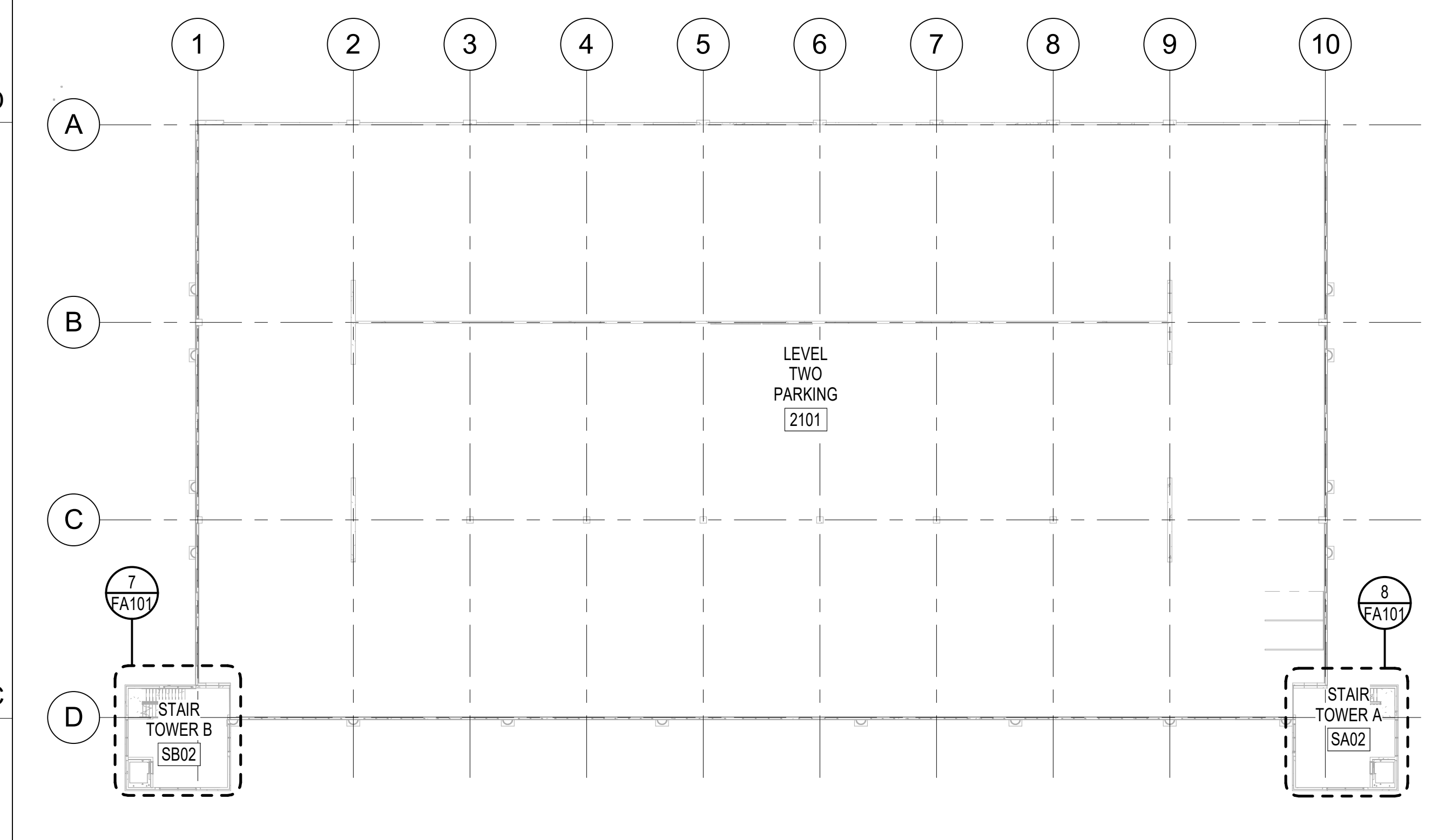
3 FIRST LEVEL - WEST STAIR
1/8" = 1'-0"



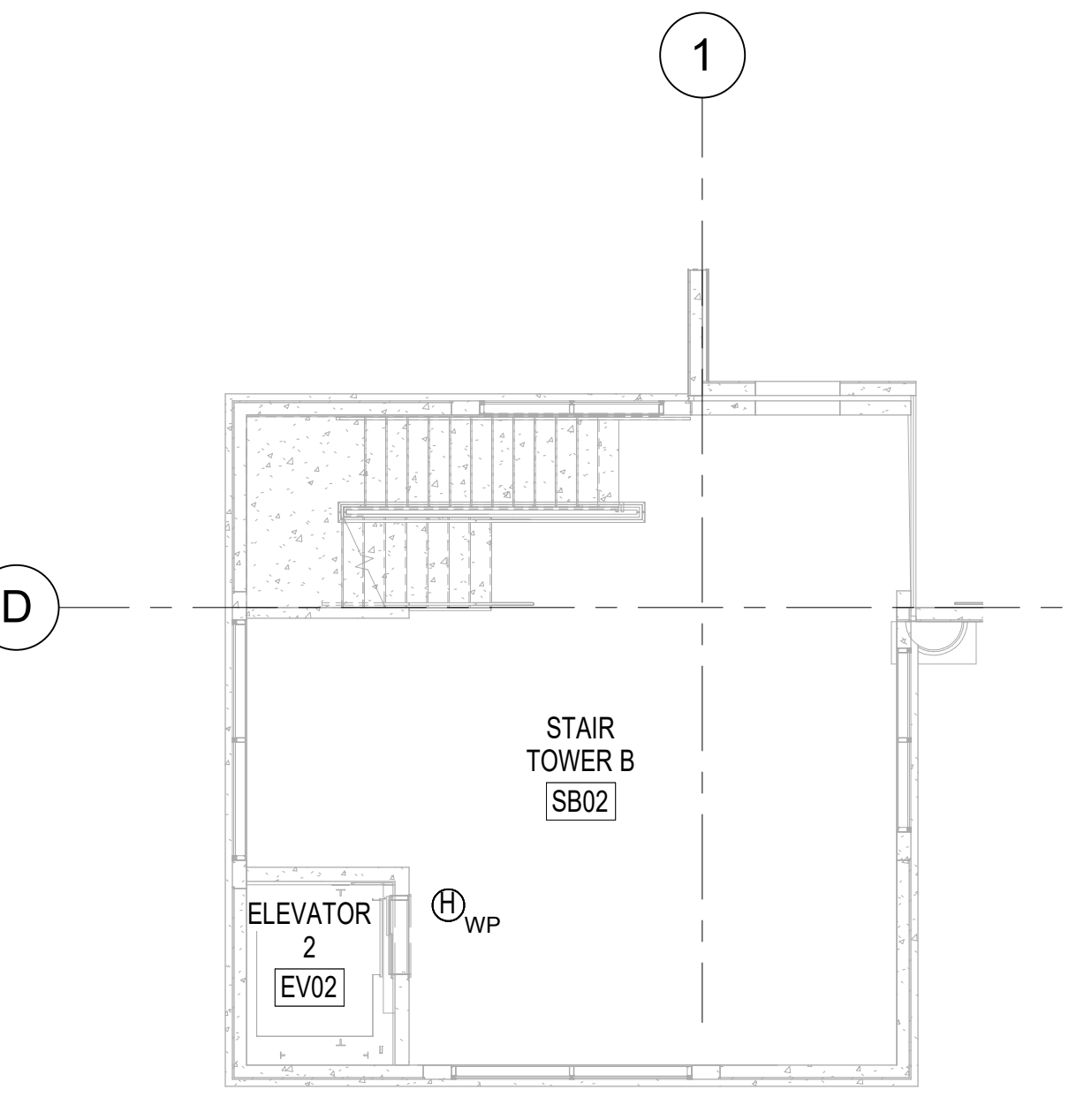
5 FIRST LEVEL - EAST STAIR
1/8" = 1'-0"



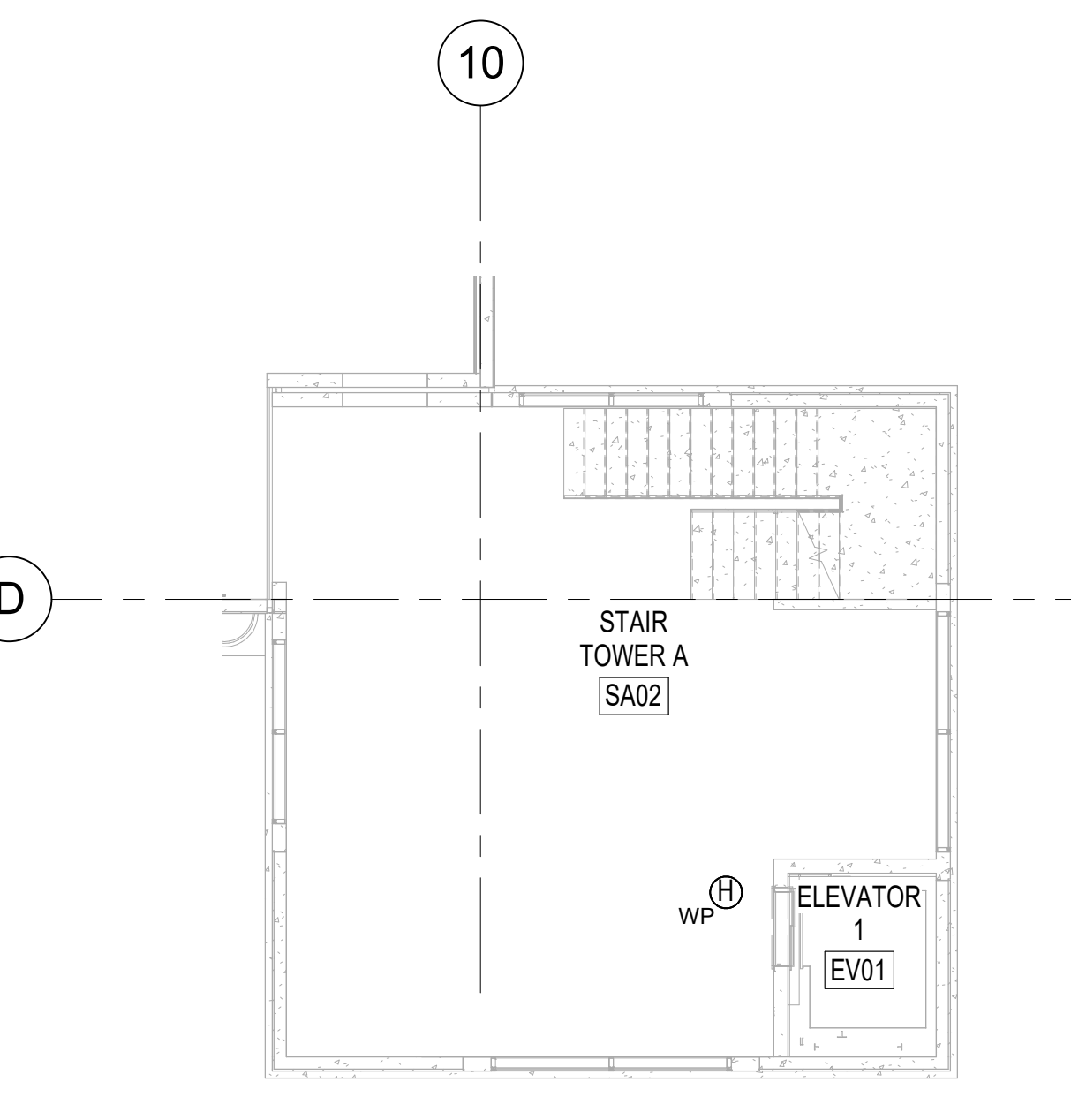
6 FIRST LEVEL ELECTRICAL ROOM
1/8" = 1'-0"



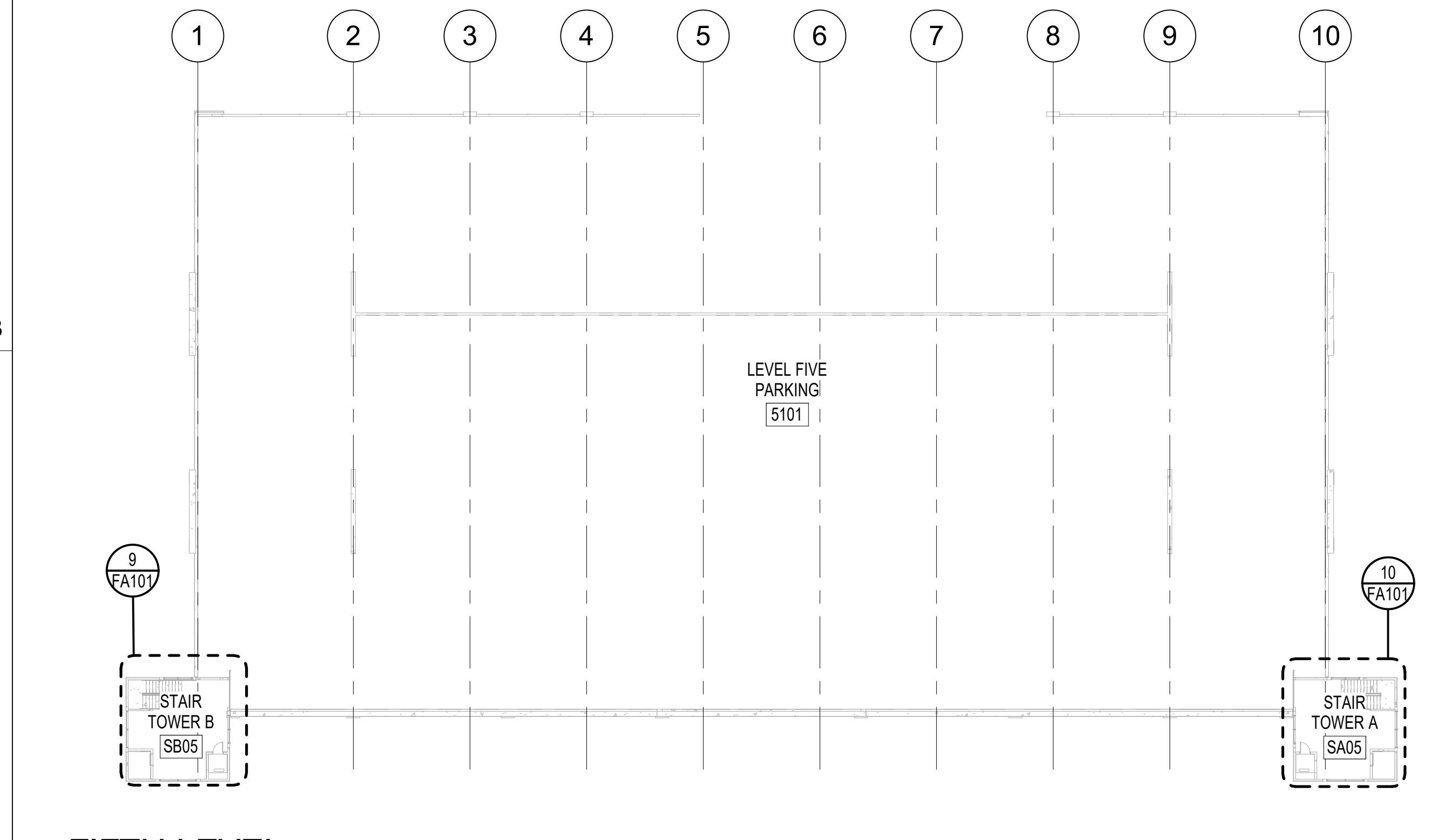
4 SECOND THROUGH FOURTH LEVELS
1/32" = 1'-0"



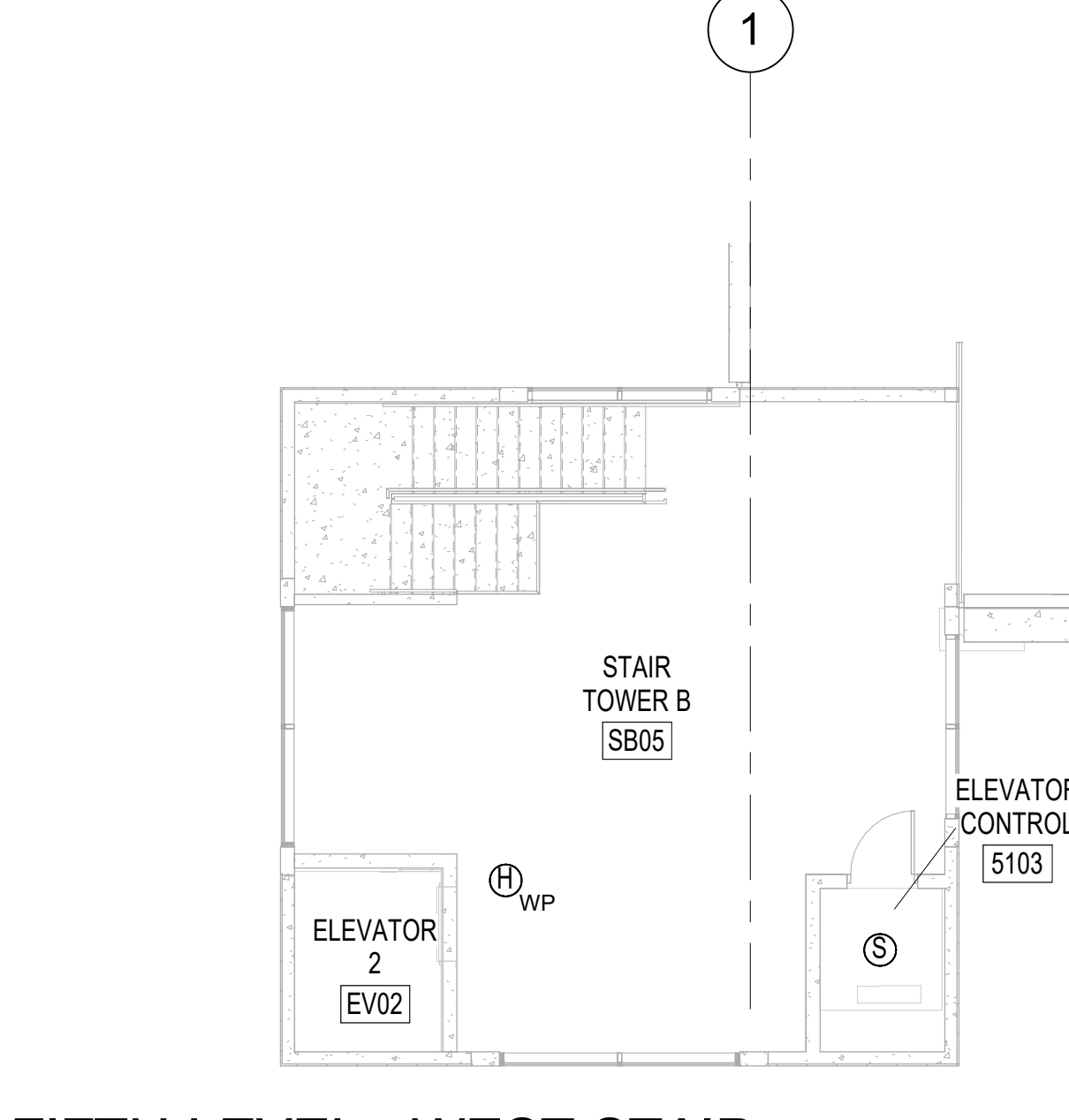
7 WEST STAIR
1/8" = 1'-0"



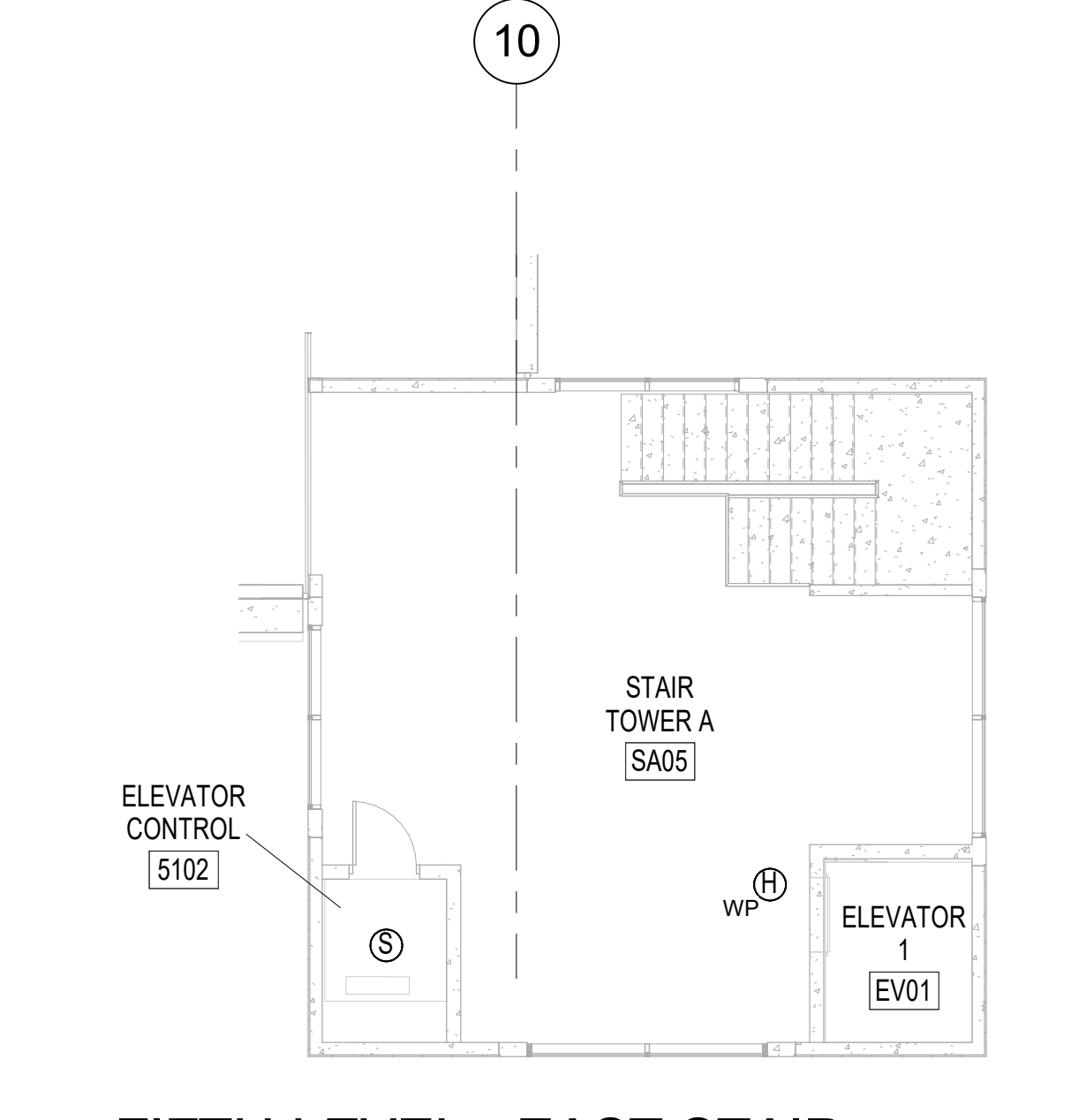
8 EAST STAIR
1/8" = 1'-0"



2 FIFTH LEVEL
1/32" = 1'-0"



9 FIFTH LEVEL - WEST STAIR
1/8" = 1'-0"



10 FIFTH LEVEL - EAST STAIR
1/8" = 1'-0"

KEY NOTES

- CONTACT MONITOR MODULE FOR STANDPIPE ISOLATION VALVE TAMPER SWITCH MONITORING. SEE FP SERIES SHEETS FOR COORDINATION.

GRAPHIC SCALE(S)

