











SCALE 1 : 100M

11. SECONDARY ODF OF DRAINAGE SYSTEM WITH END POINT OF DISCHARGE SEPARATELY TO PRIMARY DISCHARGE TO BE PROVIDED TO SAES-M-100 REQUIREMENTS.
12. HVAC PRESSURISATION SYSTEM TO MECHANICAL ENGINEER'S DESIGN.
13. CONTRACTOR MAY CONSIDER ALTERNATIVE CUT-OUT TO PARAPET AND ADJUSTED SAFETY ACCESS LADDER, 7' STEP-OVER TO ILLUSTRATED, INCLUDING 1000mm LONG GUARDRAIL BOTH SIDE OF OPENING. TYPE SHALL BE TO COMPANY APPROVAL.
14. AHU PLINTH SIZE/ARRANGEMENT SHOWN INDICATIVELY- TO BE DETERMINED DURING DETAILED DESIGN ACTIVITIES.
15. EQUIPMENT DOORS TO BE SIZED TO ACCOMMODATE REMOVAL OF EQUIPMENT TO BE DETERMINED DURING DETAIL DESIGN ACTIVITIES.
16. MINIMUM PARAPET HEIGHT FROM TOP OF WATERPROOF LAYER SHALL BE 762mm AND IN ACCORDANCE WITH SBC AND IBC REQUIREMENTS.
17. EXTERNAL RAMP DESIGN TO BE PROVIDED TO SBC REQUIREMENTS.

1. ALL DIMENSIONS ARE IN MILLIMETERS AND ALL LEVELS ARE IN METRES UNLESS NOTED OTHERWISE.
2. H.P.P. VARIES. ALL ELEVATIONS SHOWN ARE REFER TO H.P.P. RELATIVE TO UNDERGROUNDFLOOR FINISH FOR H.P.P. DETAILS.
3. DO NOT SCALE THIS DRAWING.
4. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH BUILDING DESIGN SPECIFICATION PP-824202 AND BAA REPORT PP-834983 FOR BUILDING DESIGN, BLAST RESISTANCE, FIRE SAFETY AND STRUCTURAL DESIGN REQUIREMENTS.
5. CONTRACTOR SHALL REVIEW AND CONFIRM THE IBC/SBC CLASSIFICATION SCHEDULE AND CODE REQUIREMENTS DURING DETAILED DESIGN ACTIVITIES.
6. CONTRACTOR SHALL REVIEW THE BUILDING OCCUPANTS LEVEL OF PROTECTION AND STATEMENTS BY THE COMPANY BEFORE DEVELOPING DETAILED DESIGN OF THE BUILDING.
7. BUILDING DESIGN SHOWN, INCLUDING, BUT NOT LIMITED TO ALL FURNITURE, FIXTURES, EQUIPMENT AND BUILDING SERVICES, IS TO BE UNDERGROUND AND SHALL BE DEVELOPED DURING DETAILED DESIGN ACTIVITIES TO COMPANY APPROVAL.
8. CONTRACTOR MAY PROPOSE ALTERNATIVE STRUCTURAL DESIGN ARRANGEMENTS TO MEET PROJECT STANDARDS AND REQUIREMENTS, SUBJECT TO COMPANY APPROVAL.
9. ALL UNDERGROUND BUILDING SERVICES, INCLUDING ALL GILY SUMP COLLECTION POINTS, ARE INDICATED ON UNDERGROUND DRAWINGS.
10. EPC CONTRACTOR SHALL BE RESPONSIBLE FOR DEVELOPING THE FINAL DESIGN SIGNATURE AND SPECIFICATION IN ACCORDANCE WITH THE PROJECT STANDARD AND SPECIFICATION.

	-	IN-SITU REINFORCED CONCRETE	
	-	200mm (NOMINAL) THICK CONCRETE MASONRY UNIT (CMU WALL)	
	-	GLAZED WALL PANEL	
	-	ELEVATIONS IN PLAN	
	-	ROOM NUMBER	
	-	FIRE RESISTANCE IN HOURS OF FIRE	
	-	RATED WALL CONSTRUCTION	
ACCU	-	AIR COOLED CONDENSING UNIT	
AC	-	AIR CONDITIONING UNIT (TELECOM ROOM)	
AHU	-	AIR HANDLING UNIT	
CP	-	CONTROL PANEL	
CS	-	CLEANER'S SINK	
EL.	-	ELEVATION	
FD	-	FLOOR DRAIN	
FE	-	FIRE EXIT	
F.F.L.	-	FINISHED FLOOR LEVEL	
H.P.P.	-	HIGH POINT OF PAVING	
RWP	-	RAIN WATER PIPE	
SH	-	SHOWER	
SR	-	SHOE RACK	

FACILITY PLOT PLAN FIRE TRAINING AREA	PP-017106-001
FIRE AREA TRAINING BLDG ELES & SECT	PP-477065-001

PREVIOUSLY ISSUED AS DRAWING No.  
PP-474064-001.

0 1.0 2.0 3.0 4.0 5.0 10.0

METERS

SCALE: 1 : 100M

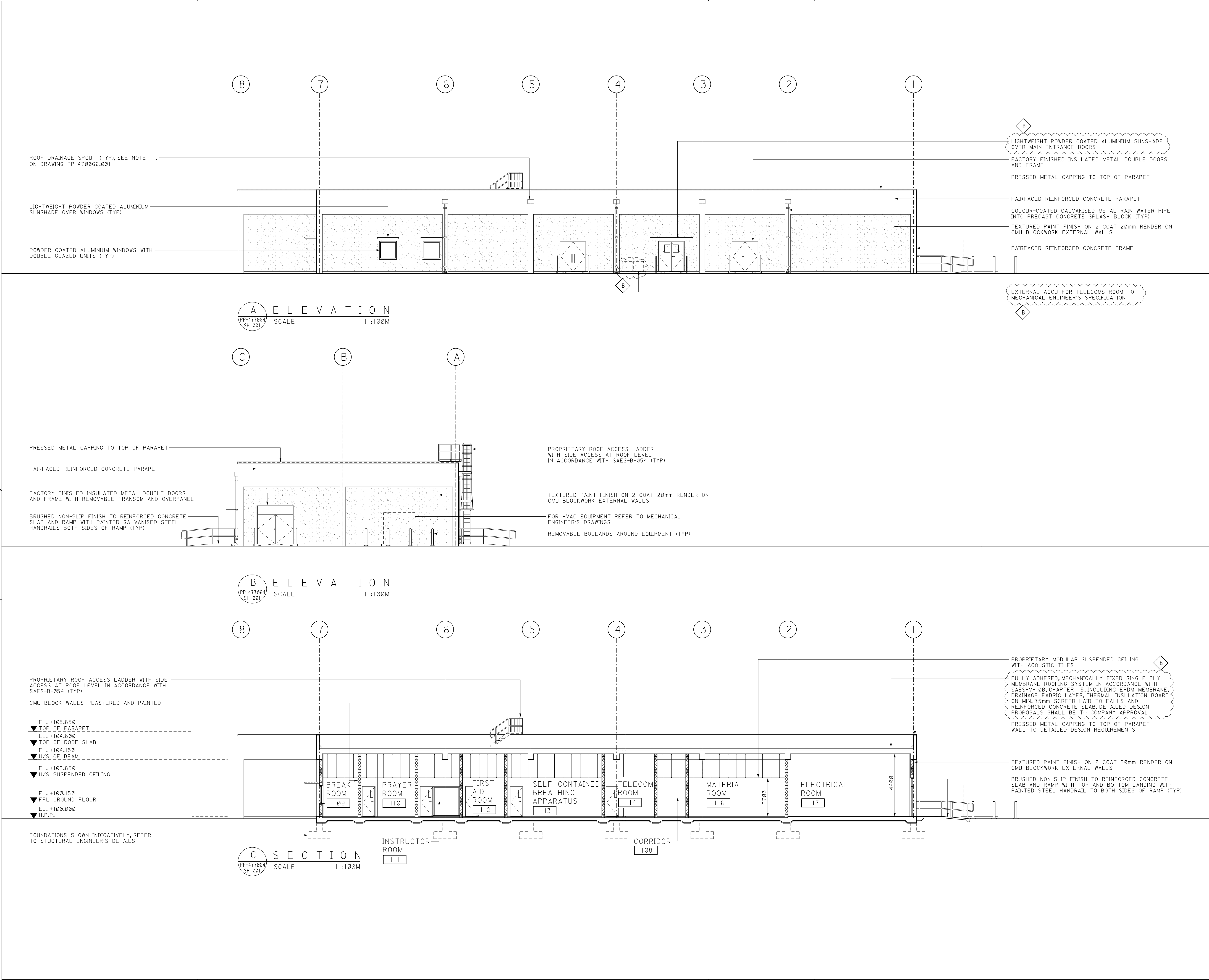
THIS REVISION NO. **B** IS COVERED, FOR ALL APPROVAL AND CERTIFICATION REQUIREMENTS, PER SAE-P-334, UNDER DRAWING COMPLETION CERTIFICATE NO:

**10-14815-0001-000**

JOB ORDER/EWO NO. 10-14815-0001		THIS REVISION IS NOT TO BE USED FOR CONSTRUCTION UNTIL CERTIFIED AND O.K.	
SAUDI ARABIAN OIL COMPANY			
FLOOR PLAN			DRAWING TYPE ARC
FIRE AREA TRAINING BUILDING			
JFCP ISF & FSF			
JAFURAH		SAUDI ARABIA	
PLANT NO.	INDEX	DRAWING NUMBER	SHT. NO., REV. NO.
860	R	PP-477064	001 B

B	
BUILDING NAME	BUILDING TAG NUMBER
FIRE AREA TRAINING BUILDING	860-B-6011C

SBC/IBC BUILDING CLASSIFICATION SCHEDULE	
CODE REQUIREMENTS	
OCCUPANCY CLASSIFICATION	<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; border-radius: 50%; padding: 10px; margin-right: 10px;">B</div> <div style="border: 2px solid black; padding: 5px;">B</div> </div>
TYPE OF CONSTRUCTION	I-B
PROPOSED ACTUAL BUILDING AREAS AND HEIGHTS	<div>AREA = 648.50 Sqm</div> <div>HEIGHT = 5.850 m.</div>
FIRE RESISTANT RATING FOR EACH STRUCTURAL ELEMENT	SEE FLOOR PLAN



**NOTES:**

- ALL DIMENSIONS ARE IN MILLIMETRES AND ALL LEVELS ARE IN METRES UNLESS NOTED OTHERWISE.
- FOR NOTES AND LEGEND REFER TO DRAWING PP-477064-001.

**LEGEND**

	- IN-SITU REINFORCED CONCRETE WALL/SLAB
	- 200mm (NOMINAL) THICK CONCRETE MASONRY UNIT (CMU) WALL
	- ROOM NUMBER
ACCU	- AIR COOLED CONDENSING UNIT
CMU	- CONCRETE MASONRY UNIT
EL.	- ELEVATION
F.F.L.	- FINISHED FLOOR LEVEL
H.P.P.	- HIGH POINT OF PAVING
U/S	- UNDER SIDE

**REFERENCE DRAWINGS**

FIRE AREA TRAINING BUILDING PLANS	PP-477064-001

**REVISION VALIDATION**

THIS REVISION NO. **B** IS COVERED, FOR ALL APPROVAL AND CERTIFICATION REQUIREMENTS, PER SAEP-334, UNDER DRAWING COMPLETION CERTIFICATE NO. **10-14815-0001-000**

DESIGN CERTIFICATION	REVIEW FOR KEY DRAWINGS	OTHER
(DESIGN AGENCY)	(REQUIRED) (SAUDI ARAMCO)	
ENGG./DATE	CERTIFIED BY/DATE	CONST. AGENCY/DATE
TBA	TBA	OPERATIONS/DATE
BY/DATE	BY/DATE	BY/DATE
REV. NO. DATE	REVISION DESCRIPTION	
B 02/17/23	ISSUED FOR PROPOSAL	

JOB ORDER/WORK NO. **10-14815-0001**

THIS REVISION IS NOT TO BE USED FOR CONSTRUCTION UNTIL CERTIFIED AND DATED

**SAUDI ARABIAN OIL COMPANY**

**ELEVATIONS AND SECTION**

**FIRE AREA TRAINING BUILDING**

**JFGP ISF & FSF**

JAFURAH		SAUDI ARABIA	
PLANT NO.	INDEX	DRAWING NUMBER	SHT. NO.
860	R	PP-477065	001

REV. NO.	REV. NO.
B	B