

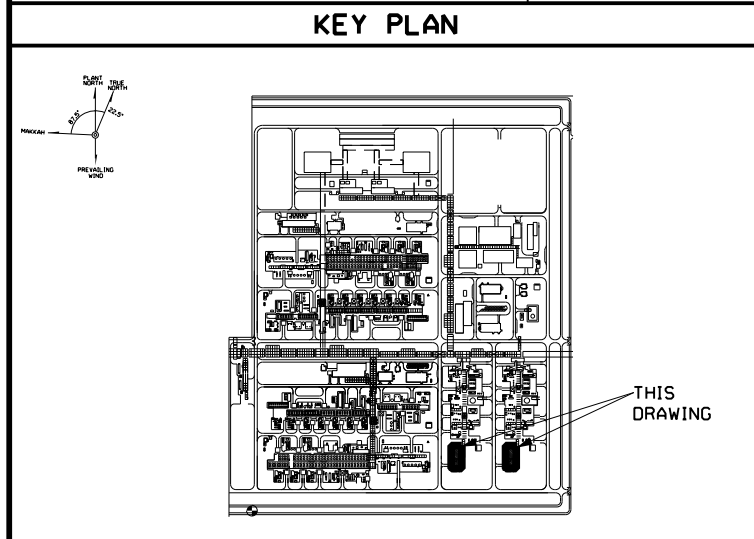
- NOTES (CONT'D):**
10. THE UNDERGROUND DRAINAGE SCHEMATICS, INCLUDING ALL OILY SUMP COLLECTION POINTS, ARE INDICATED ON UNDERGROUND DRAWINGS.
  11. EPC CONTRACTOR SHALL BE RESPONSIBLE FOR DEVELOPING THE FINAL DETAILED DESIGN DRAWINGS IN ACCORDANCE WITH THE PROJECT STANDARDS AND SPECIFICATION.
  12. SECONDARY ROOF DRAINAGE SYSTEM WITH END POINT OF DISCHARGE SEPARATE TO PRIMARY DISCHARGE TO BE PROVIDED TO SAES-M-100 REQUIREMENTS
  13. EMERGENCY EYE WASH STATIONS TO BE PROVIDED IN ACCORDANCE WITH SAES-B-069.
  14. FINAL LOCATION OF HVAC EQUIPMENT/STACK SHALL BE LOCATED IN ACCORDANCE WITH PROJECT BRA INFORMATION AND RECOMMENDATION
  15. AHU PLINTH SIZE/ARRANGEMENT SHOWN INDICATIVELY-TO BE DETERMINED DURING DETAILED DESIGN ACTIVITIES
  16. EQUIPMENT DOORS TO BE SIZED TO ACCOMMODATE REMOVAL OF EQUIPMENT TO BE DETERMINED DURING DETAIL DESIGN ACTIVITIES
  17. MINIMUM PARAPET HEIGHT FROM TOP OF WATERPROOF LAYER SHALL BE 762mm AND IN ACCORDANCE WITH SBC AND IBC REQUIREMENTS

- NOTES:**
1. ALL DIMENSIONS ARE IN MILLIMETRES AND ALL LEVELS ARE IN METRES UNLESS NOTED OTHERWISE.
  2. H.P.P. VARIES, ALL ELEVATIONS SHOWN ARE RELATIVE TO H.P.P. REFER TO UNIT PLOT PLANS FOR H.P.P. DETAILS.
  3. DO NOT SCALE THIS DRAWING.
  4. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH BUILDING CLASSIFICATION SCHEDULE AND CODE REQUIREMENTS DURING DETAILED DESIGN ACTIVITIES.
  5. CONTRACTOR SHALL REVIEW AND CONFIRM THE IBC/SBC CLASSIFICATION SCHEDULE AND CODE REQUIREMENTS DURING DETAILED DESIGN ACTIVITIES.
  6. BUILDING DESIGN SHOWN, INCLUDING, BUT NOT LIMITED TO ALL FURNITURE, FIXTURES, EQUIPMENT AND BUILDING SERVICES, IS PRELIMINARY ONLY AND SHALL BE FURTHER DEVELOPED DURING DETAILED DESIGN ACTIVITIES TO COMPANY APPROVAL.
  7. CONTRACTOR SHALL REVIEW THE BUILDING OCCUPANTS LEVEL AND OPERATION STRATEGIES WITH COMPANY BEFORE DEVELOPING DETAILED DESIGN OF THE BUILDING.
  8. CONTRACTOR MAY PROPOSE ALTERNATIVE STRUCTURAL DESIGN ARRANGEMENTS TO MEET PROJECT STANDARDS AND REQUIREMENTS, SUBJECT TO COMPANY APPROVAL.
  9. CONTRACTOR MAY CONSIDER ALTERNATIVE CUT-OUT TO PARAPET AND ADJUSTED SAFETY ACCESS LADDER / STEP-DOWN TO THAT ILLUSTRATED, INCLUDING 1000mm LONG GUARDRAIL BOTH SIDES OF OPENING, TYPE SHALL BE TO COMPANY APPROVAL.

- LEGEND**
- IN-SITU REINFORCED CONCRETE
  - 200mm (NOMINAL) THICK CONCRETE MASONRY UNIT (CMU) WALL
  - RAISED ACCESS FLOOR
  - ACID RESISTANT CERAMIC FLOOR TILES
  - ELEVATIONS IN PLAN
  - 101 - ROOM NUMBER
  - SOP - SETTING OUT POINT
  - 1 - FIRE RESISTANCE IN HOURS OF FIRE RATED WALL CONSTRUCTION
  - ACCU - AIR COOLED CONDENSING UNIT
  - AHU - AIR HANDLING UNIT
  - BF - BLEED FAN
  - CFU - CHEMICAL FILTER UNIT
  - COP - CLEAN OUT POINT
  - CP - CONTROL PANEL
  - EL. - ELEVATION
  - FD - FLOOR DRAIN
  - FE - FIRE EXIT
  - F.F.L. - FINISHED FLOOR LEVEL
  - H.P.P. - HIGH POINT OF PAVING
  - IF - INERTIA FILTER
  - RWP - RAIN WATER PIPE

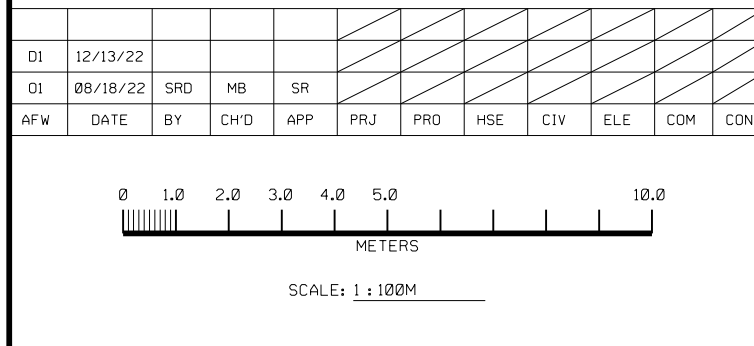
**REFERENCE DRAWINGS**

GAS PLANT PLOT PLAN JFCP PHASE II	PP-014104-001
PIB 17/18 ELEVATIONS & SECTION	PP-474055-001
PIB 17/18 EFD	PP-484054-001
ELECTRICAL EQUIPMENT LAYOUT PIB17/18	
INSTRUMENT EQUIPMENT LAYOUT PIB17/18	PP-641324-001



**HOLD**

CABINETS SHOWN INDICATIVELY ONLY. PLEASE REFER TO ELECTRICAL AND INSTRUMENT EQUIPMENT LAYOUT DRAWINGS FOR DETAILS.



**REVISION VALIDATION**

THIS REVISION NO. **B** IS COVERED, FOR ALL APPROVAL AND CERTIFICATION REQUIREMENTS, PER SAES-334, UNDER DRAWING COMPLETION CERTIFICATE NO: **10-14815-0001-001**

DESIGN CERTIFICATION	REVIEW FOR KEY DRAWINGS	OTHER
ENG./DATE TBA	CERTIFIED BY/DATE TBA	OPERATIONS/DATE BY/DATE
REV. NO./DATE B 12/13/22	REVISION DESCRIPTION ISSUED FOR PROPOSAL	

JOB ORDER/ENQ. NO. **10-14815-0001** THIS REVISION IS NOT TO BE USED FOR CONSTRUCTION UNTIL CERTIFIED AND DATED

**SAUDI ARABIAN OIL COMPANY**

**FLOOR PLAN**

**PIB 17/18**

**JFCP SULFUR RECOVERY & TAIL GAS**

**JAFURAH** **SAUDI ARABIA**

PLANT NO.	INDEX	DRAWING NUMBER	SHT. NO.	REV. NO.
<b>869</b>	<b>R</b>	<b>PP-474054</b>	<b>001</b>	<b>B</b>

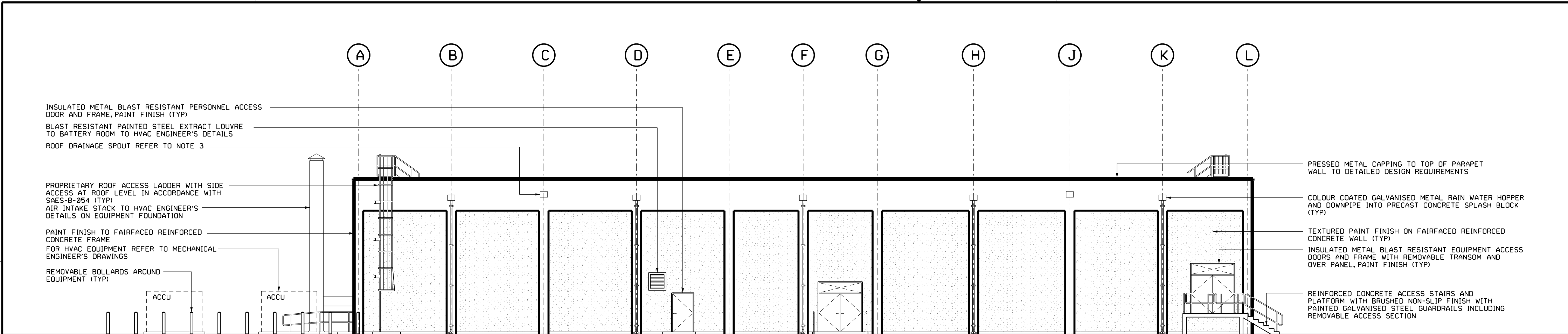
**FLOOR PLAN**  
SCALE 1:100M

ROOM FINISHES SCHEDULE														
ROOM No.	ROOM NAME	FLOOR					WALL BASE		WALL					REMARKS
		REINFORCED CONCRETE SLAB	POWER FLOATED SEALED REINFORCED CONCRETE SLAB	SAND/CEMENT SCREED	NON-SLIP EPOXY PAINT FINISH	ACID RESISTANT CERAMIC TILES	RAISED ACCESS FLOOR 600x600 ANTI-STATIC VINYL TILES	100mm HIGH ACID RESISTANT CERAMIC TILE	PVC COVING	EPOXY PAINT 100mm HIGH	ACID RESISTANT FINISH 2200mm HIGH (MIN)	INTERNAL WALLS: PLASTERED AND PAINTED	EXTERNAL WALLS: INSULATION AND PAINTED (INSULATION BOARD)	
101	MECHANICAL ROOM													
102	BATTERY ROOM													
103	UPS/ELECTRICAL ROOM													
104	TELECOMS EQUIPMENT ROOM													
105	LOBBY													
106	AIR LOCK													
107	RACK ROOM													

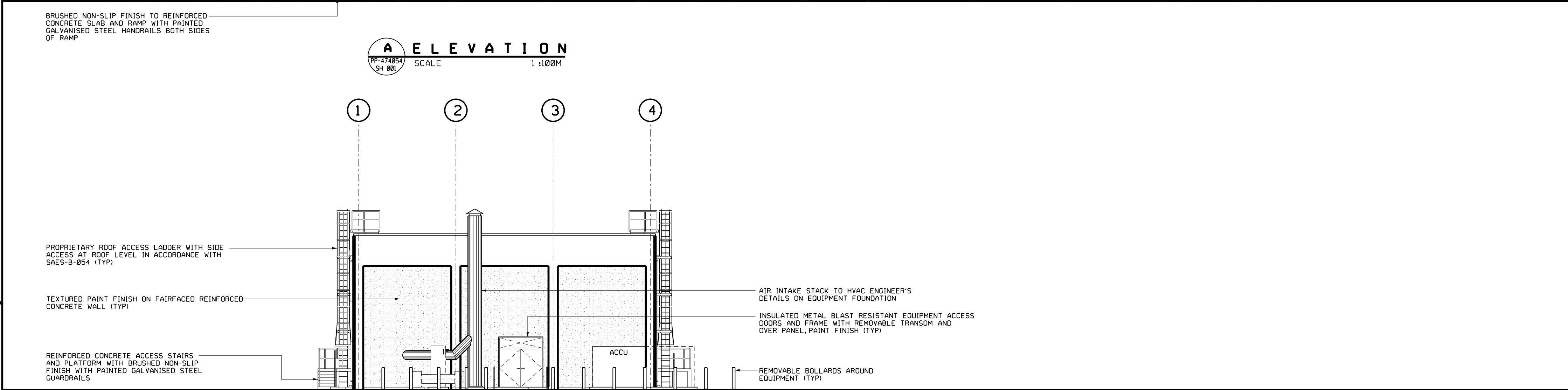
BUILDING NAME	BUILDING TAG NUMBER
PIB 17	869-B-69500
PIB 18	869-B-69500

IBC BUILDING CLASSIFICATION SCHEDULE	
CODE REQUIREMENTS	
OCCUPANCY CLASSIFICATION (CHAPTER 3)	F-1
TYPE OF CONSTRUCTION (CHAPTER 6)	I-B
PROPOSED ACTUAL BUILDING AREAS AND HEIGHTS	AREA = 788,125 Sqm HEIGHT = 8,400 m
FIRE RESISTANT RATING FOR EACH STRUCTURAL ELEMENT (TABLE 601 & TABLE 602)	SEE FLOOR PLAN

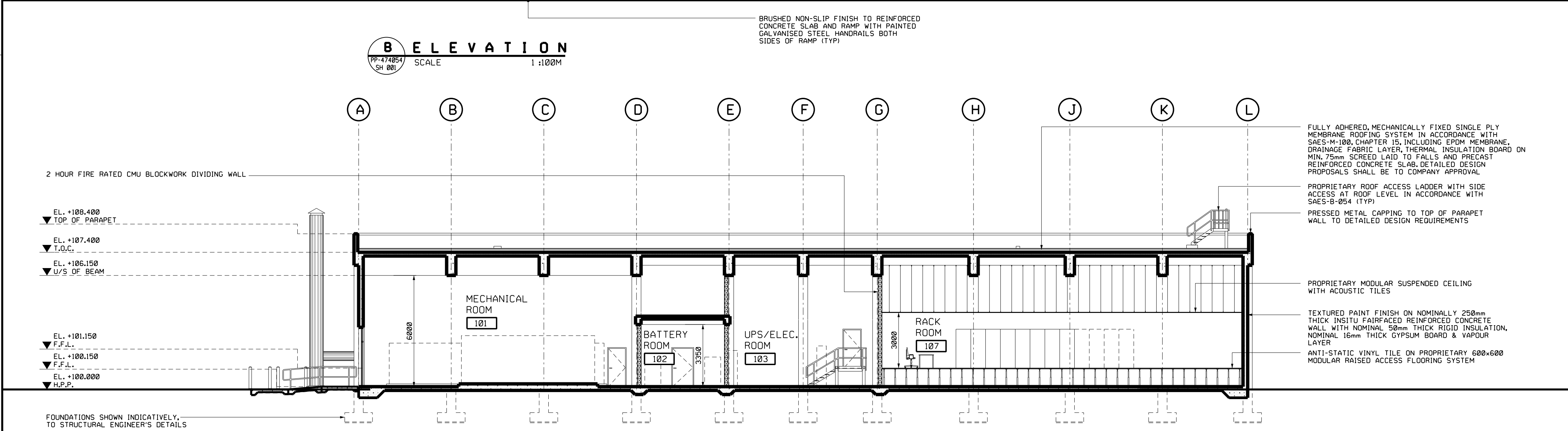
**B** COMPLETELY REDRAWN ALL REVISIONS INCORPORATED



**A ELEVATION**  
PP-474054 SH 001 SCALE 1:100M



**B ELEVATION**  
PP-474054 SH 001 SCALE 1:100M

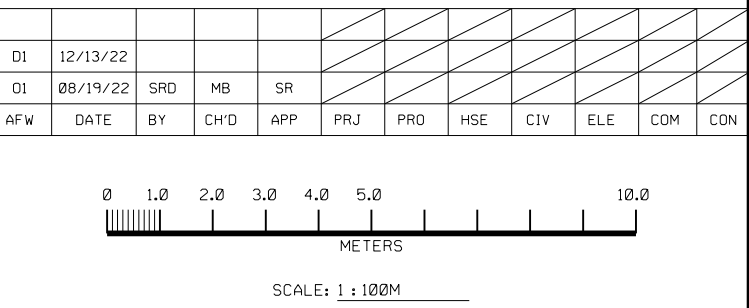


**C SECTION**  
PP-474054 SH 001 SCALE 1:100M

- NOTES:**
- FOR NOTES AND LEGEND REFER TO DRAWING PP-474054-001.
  - FOR GENERAL NOTES AND LEGEND REFER TO DRAWING PP-474054-001.
  - SECONDARY ROOF DRAINAGE SYSTEM WITH END POINT OF DISCHARGE SEPARATE TO PRIMARY DISCHARGE TO BE PROVIDED TO SAES-M-100 REQUIREMENTS

LEGEND	
	- IN-SITU REINFORCED CONCRETE WALL/SLAB
	- 200mm (NOMINAL) THICK CONCRETE MASONRY UNIT (CMU) WALL
	- ROOM NUMBER
ACCU	- AIR COOLED CONDENSING UNIT
EL.	- ELEVATION
EJ	- EXPANSION JOINT
F.F.L.	- FINISHED FLOOR LEVEL
H.P.P.	- HIGH POINT OF PAVING
IF	- INERTIA FILTER
S.S.L.	- STRUCTURAL SLAB LEVEL
T.O.C.	- TOP OF CONCRETE
U/S	- UNDER SIDE

REFERENCE DRAWINGS	
PIB 17/18 FLOOR PLAN	PP-474054-001



REVISION VALIDATION			
THIS REVISION NO. <b>B</b> IS COVERED, FOR ALL APPROVAL AND CERTIFICATION REQUIREMENTS, PER SAES-334, UNDER DRAWING COMPLETION CERTIFICATE NO: <b>10-14815-0001-001</b>			
DESIGN CERTIFICATION (DESIGN AGENCY)	REVIEW FOR KEY DRAWINGS (REQUIRED - SAUDI ARAMCO)	OTHER	
ENG./DATE TBA	CERTIFIED BY/DATE TBA	CONST./AGENCY/DATE	OPERATIONS/DATE BY/DATE
REV.NO. B	DATE 12/13/22	REVISION DESCRIPTION ISSUED FOR PROPOSAL	

JOB ORDER/EWO NO. <b>10-14815-0001</b>		THIS REVISION IS NOT TO BE USED FOR CONSTRUCTION UNTIL CERTIFIED AND DATED		
<b>SAUDI ARABIAN OIL COMPANY</b>				
PLN/ELEV/SECT/DET (CONC/WDN FR			DRAWING TYPE <b>ARC</b>	
<b>PIB 17/18 ELEVATIONS &amp; SECTION</b>				
<b>JFGP SULFUR RECOVERY &amp; TAIL GAS</b>				
<b>JAFURAH</b>			<b>SAUDI ARABIA</b>	
PLANT NO.	INDEX	DRAWING NUMBER	SHT. NO.	REV. NO.
<b>869</b>	<b>R</b>	<b>PP-474055</b>	<b>001</b>	<b>B</b>

**B** COMPLETELY REDRAWN ALL REVISIONS INCORPORATED