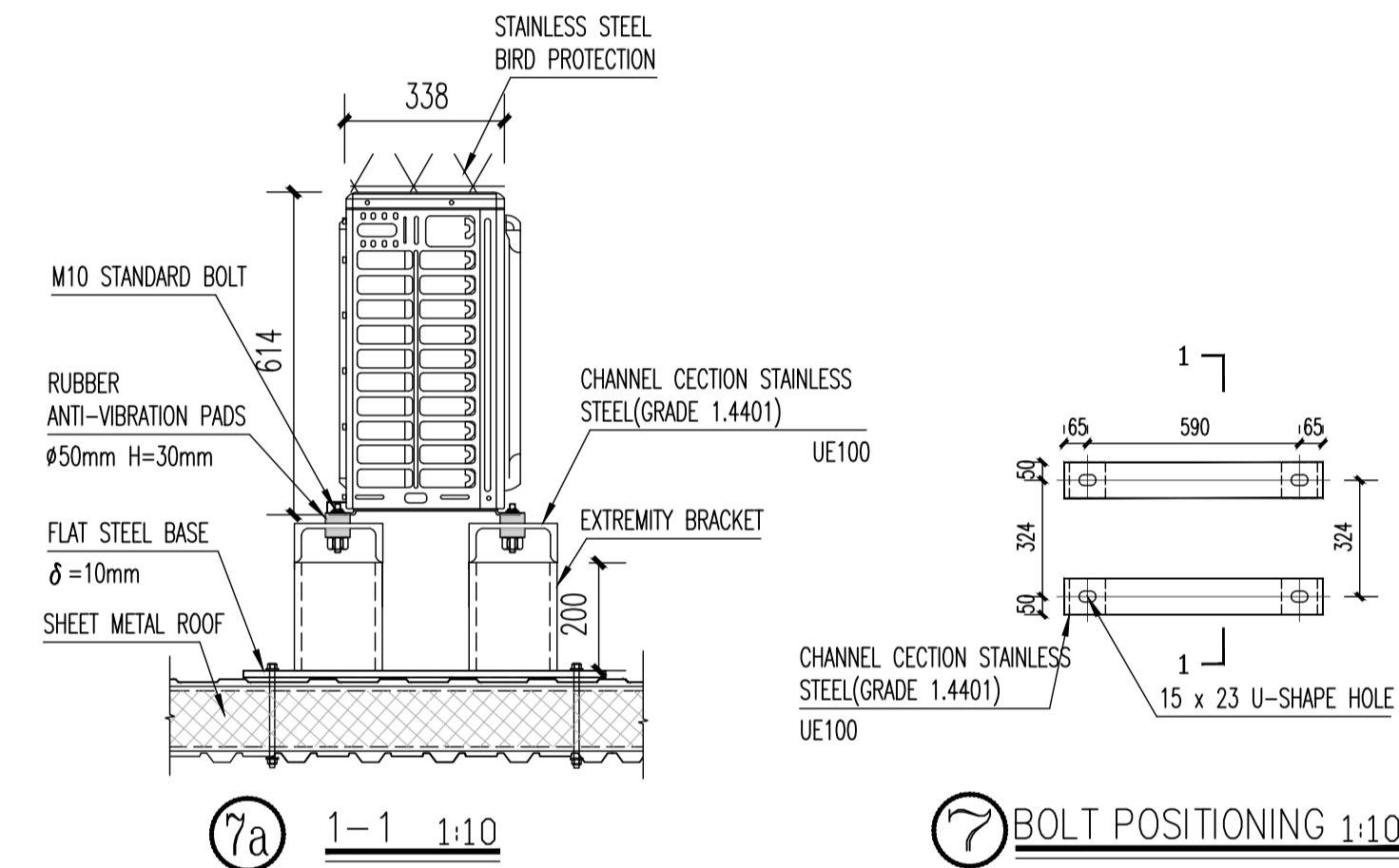
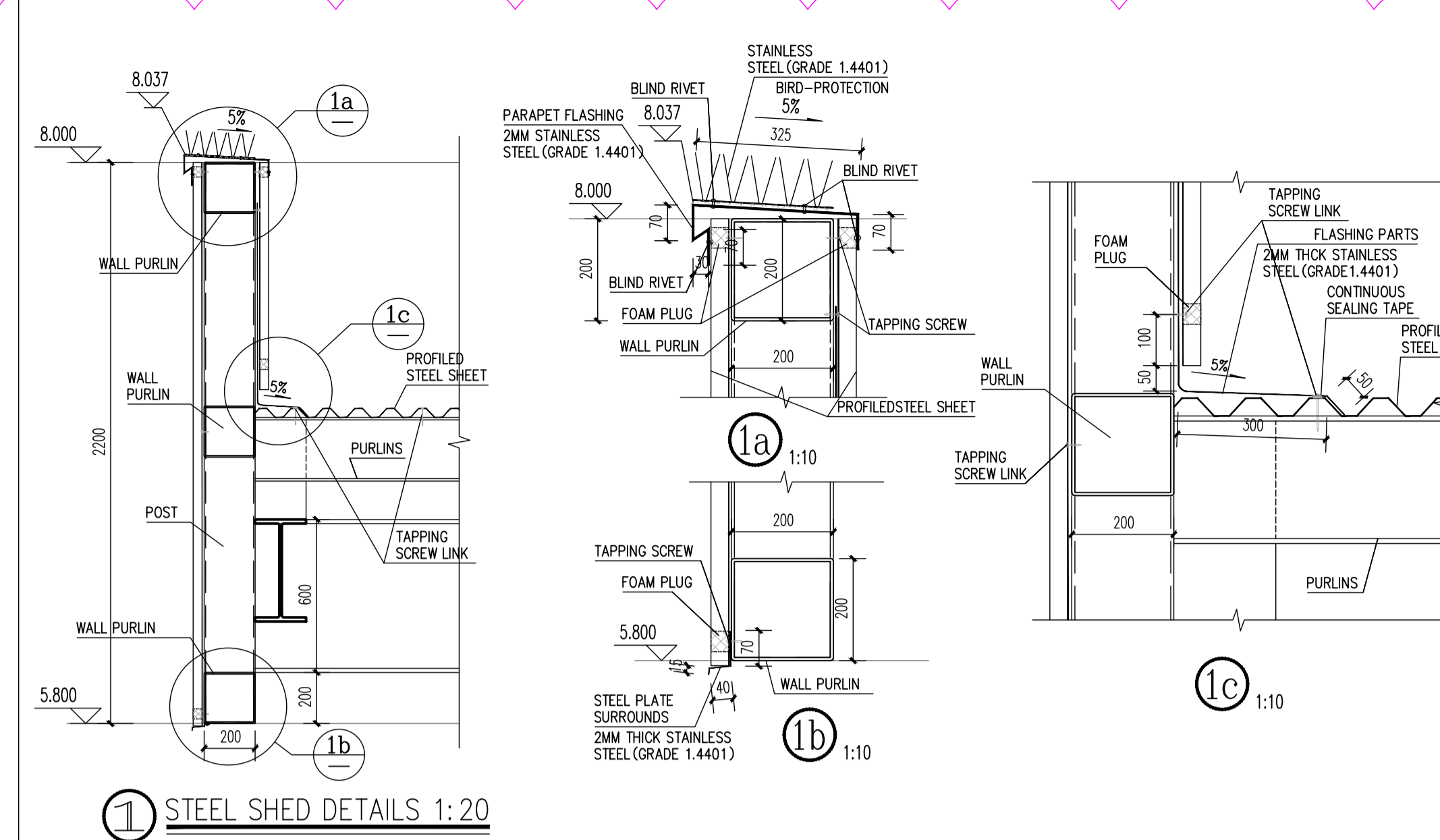


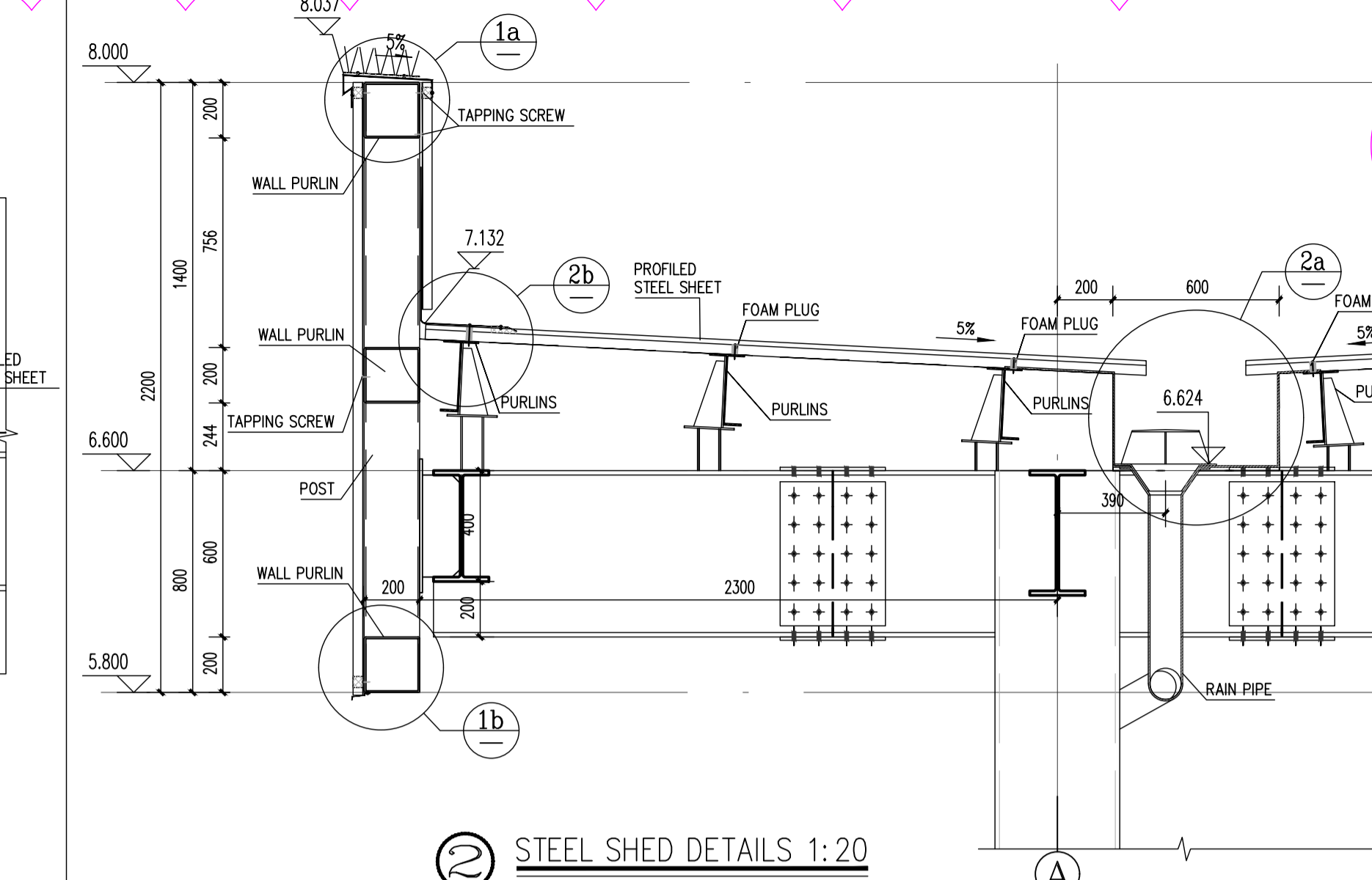
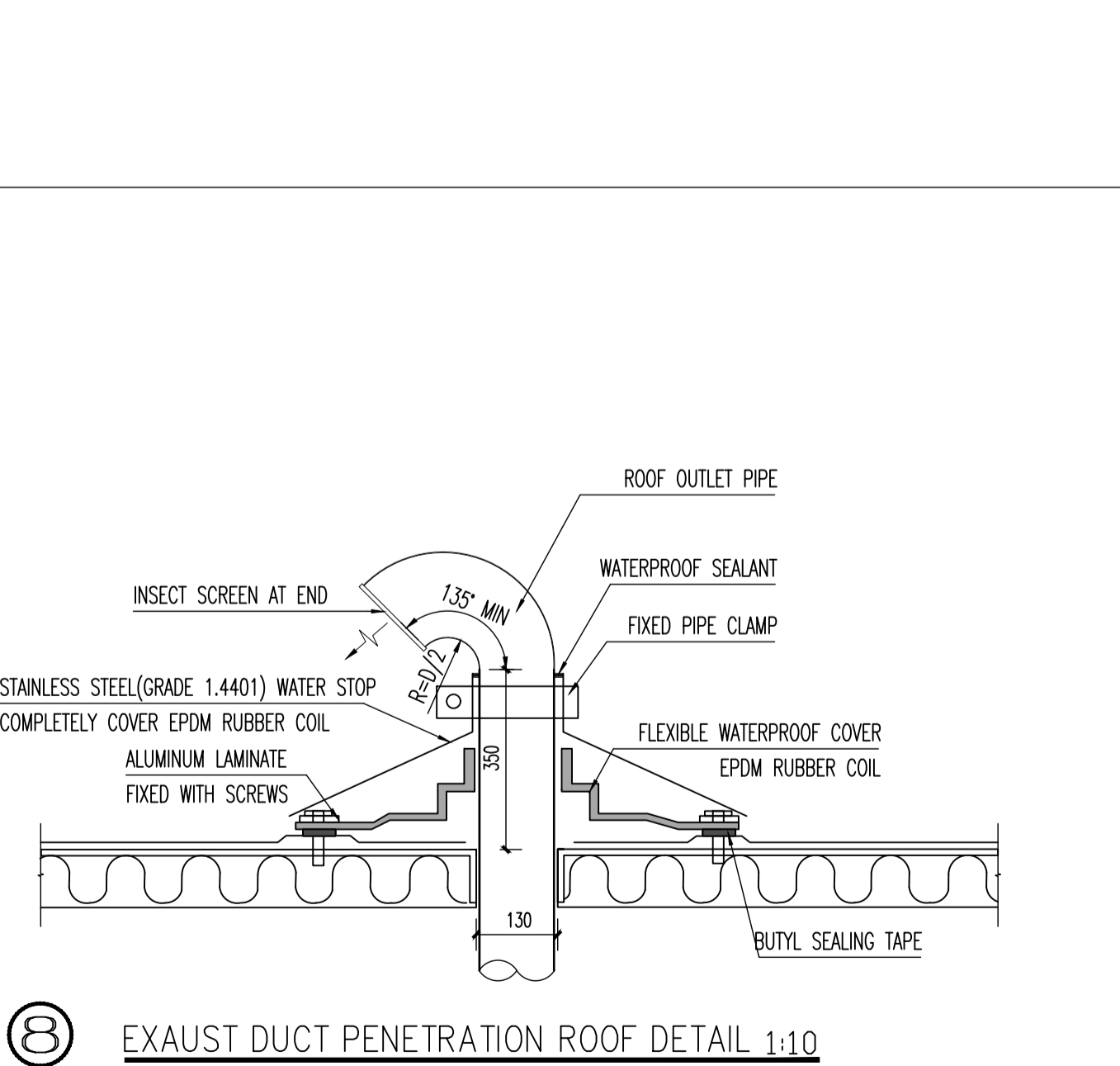
THE PERFORMANCE STANDARDS AND TEST RESULT FOR SAFETY GUARDRAIL

PROPERTY	LEVEL	TEST RESULT
CONTAINMENT LEVEL	H1	H1
IMPACT SEVERITY	A	A
NORMALIZED WORKING WIDTH	W _N =W(1.1 M)	1.1 M
NORMALIZED DYNAMIC DEFLECTION	DN=0.5M	0.5 M
NORMALIZED VEHICLE INTRUSION	VN=0.6(1.2 M)	1.2 M
DURABILITY	S235 JR GALVANIZED IN ACCORDANCE WITH ENISO 1461	1363G/M ² (AVERAGE)

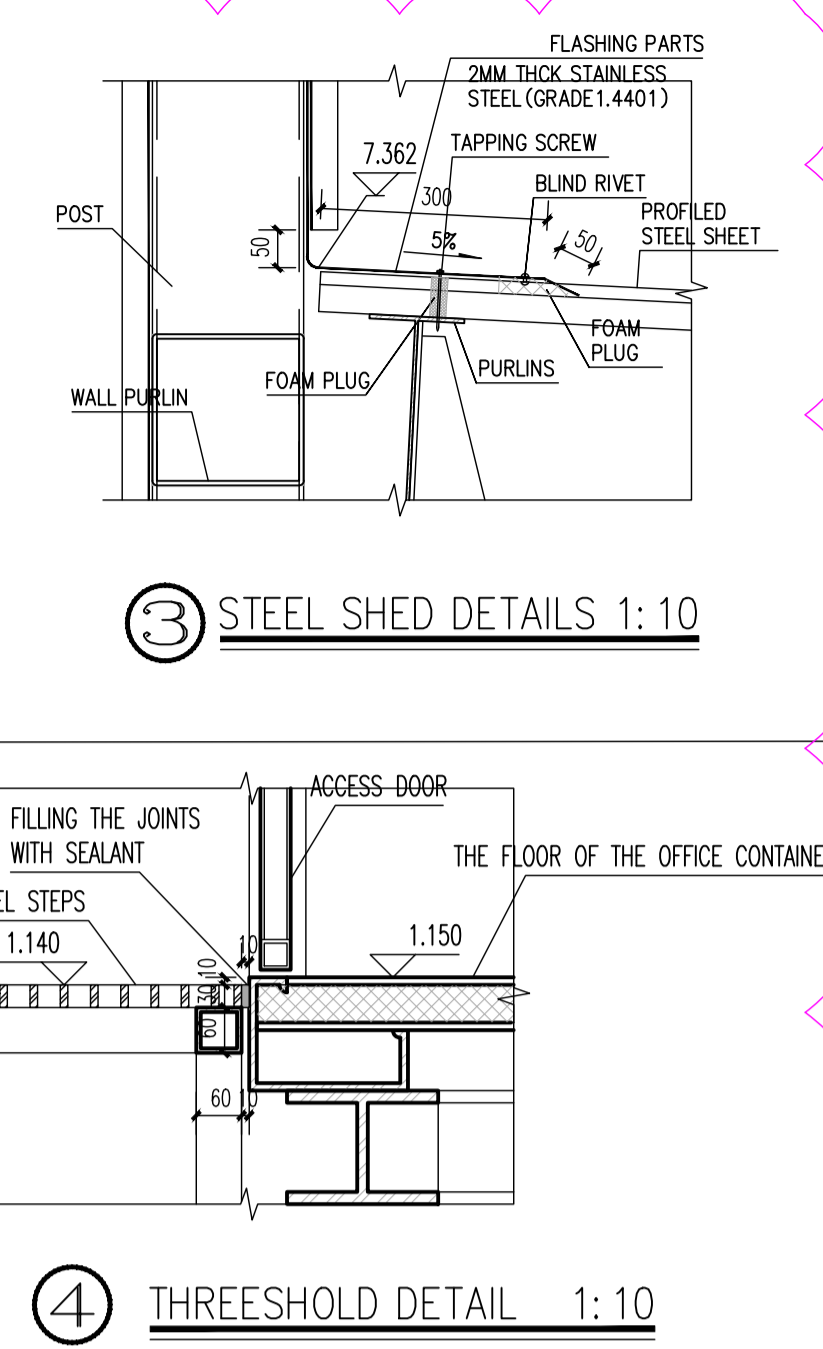
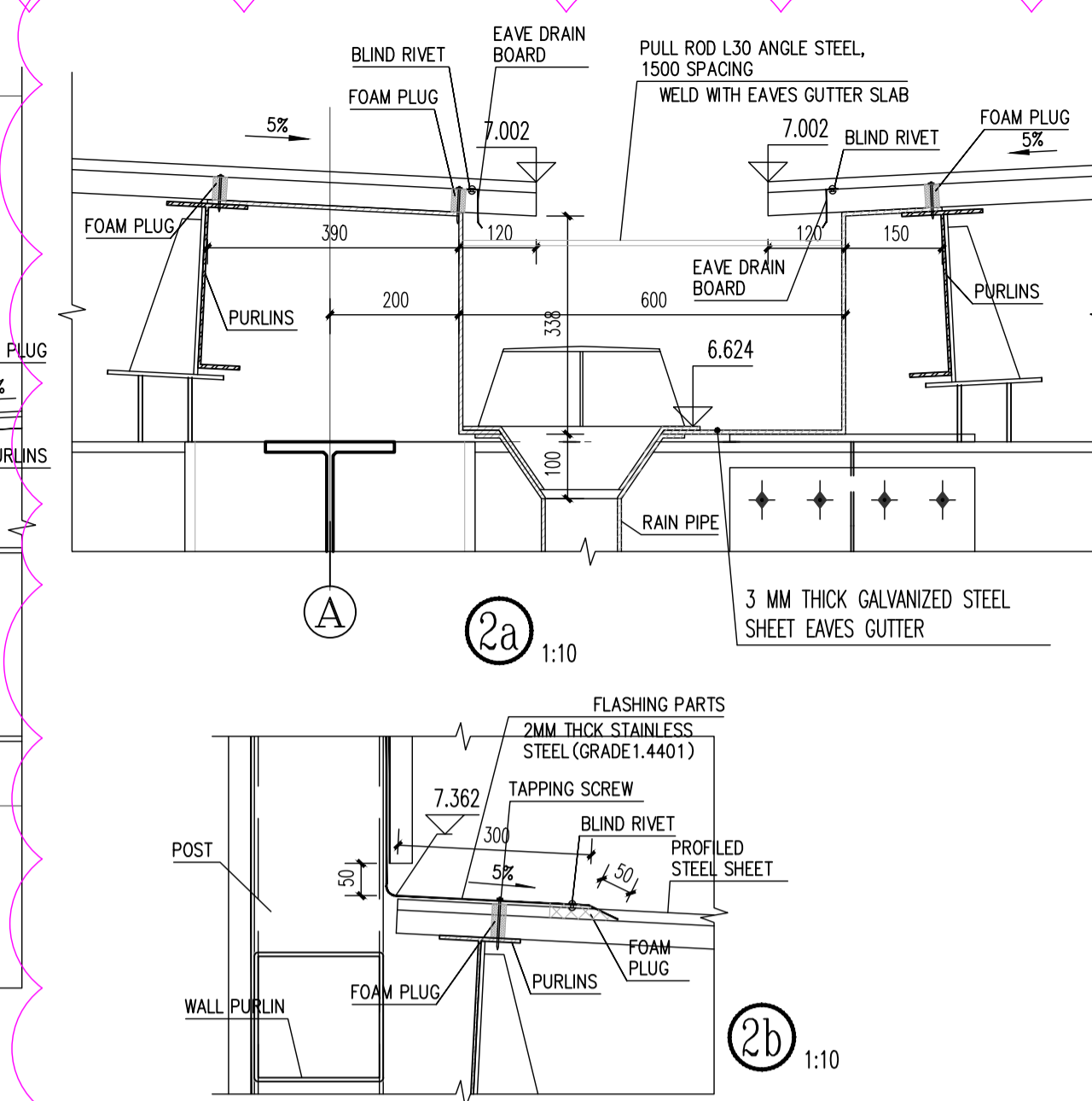
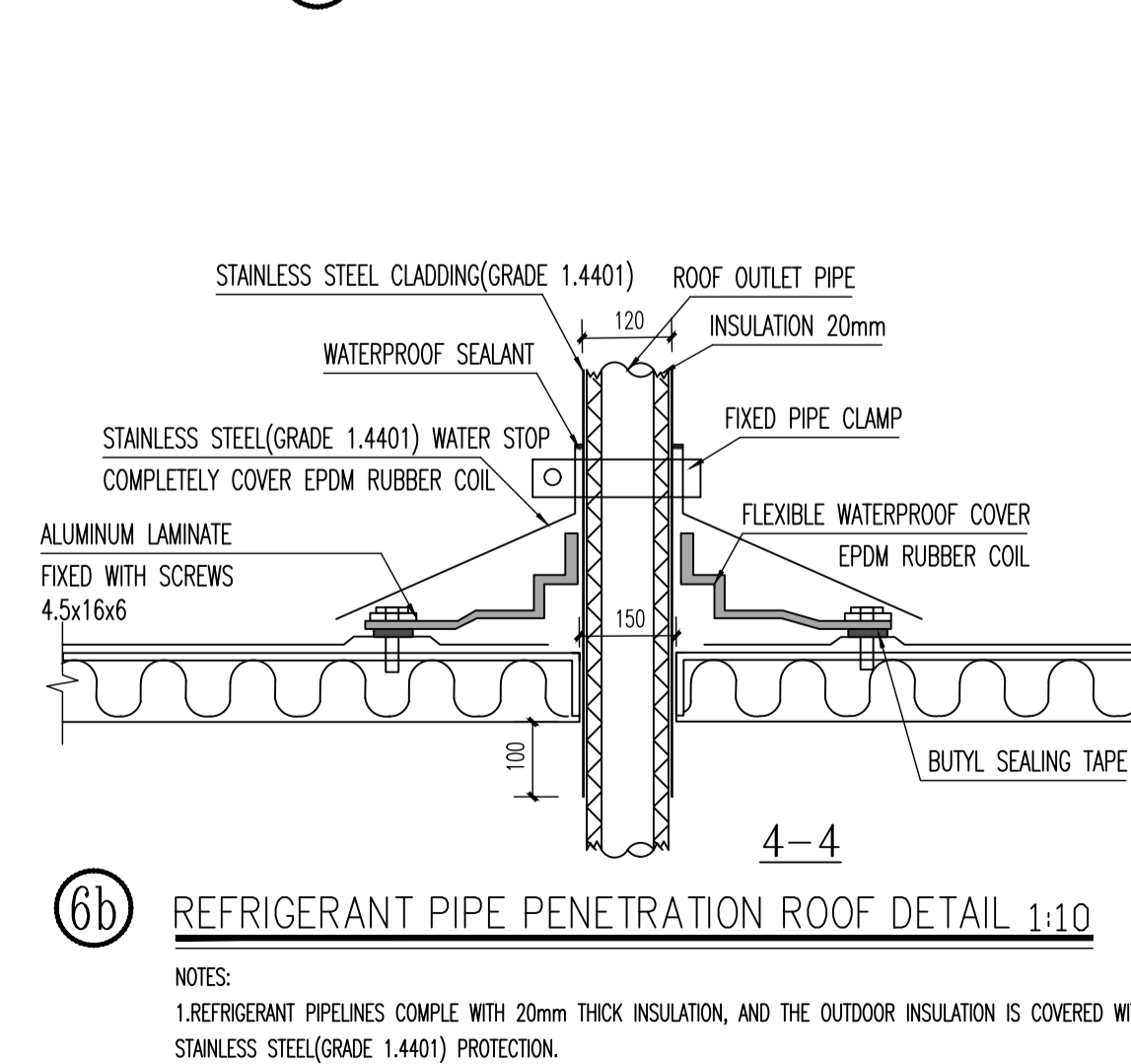
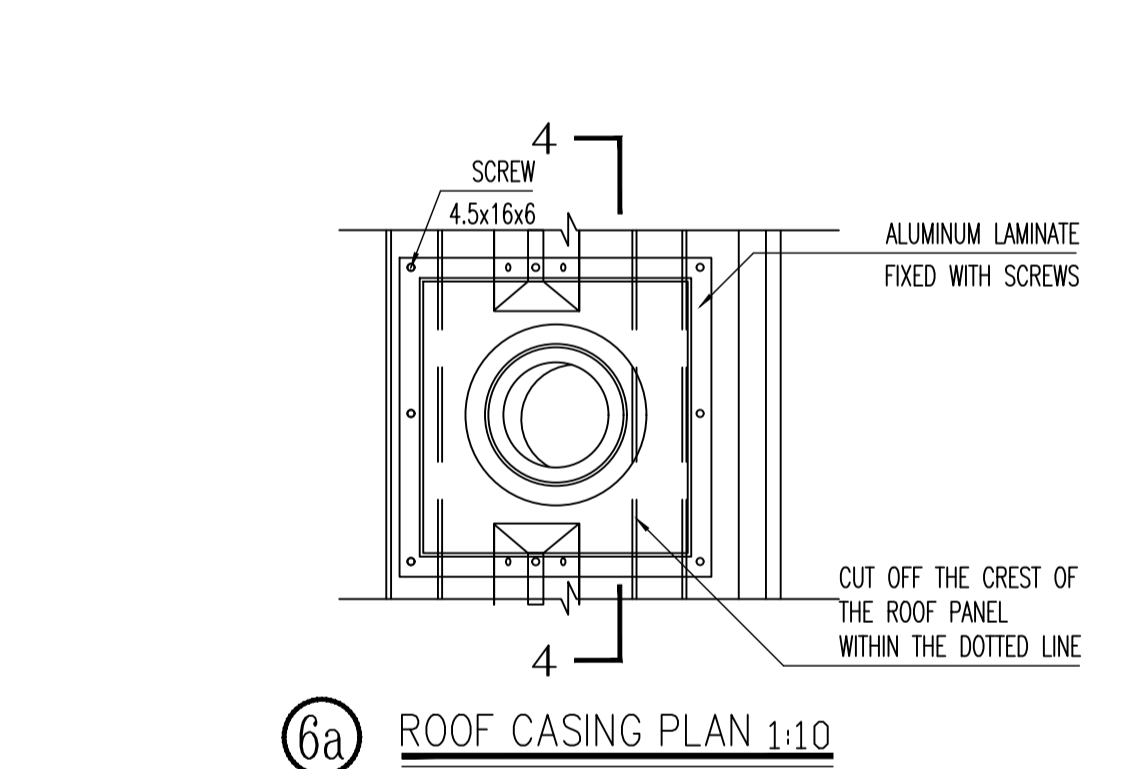
- NOTES:
1. ALL CORRUGATED BEAMS AND SLABS SHALL UNDERGO ANTI-CORROSION TREATMENT ACCORDING TO THE REQUIREMENTS OF THE SPECIFICATION.
 2. THE SAFETY RAILS,SHALL BE OF STRONG, GALVANIZED STEEL WITH VERTICAL POSTS EVERY 2 M.
 3. RETROREFLECTIVE BLACK-YELLOW PAINT, WITH 20CM-WIDE ALTERNATING STRIPES, BLACK (RAL9004) AND YELLOW(RAL1003) .
 4. THE PAINT HAS TO BE RESISTANT AGAINST ABRASION AND ULTRAVIOLET RADIATION AND HAS TO BE APPROVED BY THE ENGINEER.
 5. SET A C25/30 CONCRETE FOUNDATION WITH DIMENSIONS OF 600 X600 X 500 MM UNDER EACH POST.5.THE CRASH BARRIER USED SHALL BE CE-CERTIFIED AND SHALL COMPLY WITH THE RULES OF THE STANDARD EN 1317- 5:2007+A2:2012.
 6. THE GUARDRAIL BOARD BASE PLATE IS LOCATED AT THE CONNECTION POINT WHERE THE TWO GUARDRAIL BOARD JOIN WITH THE COLUMN, SERVING TO REINFORCE THE STRUCTURE.



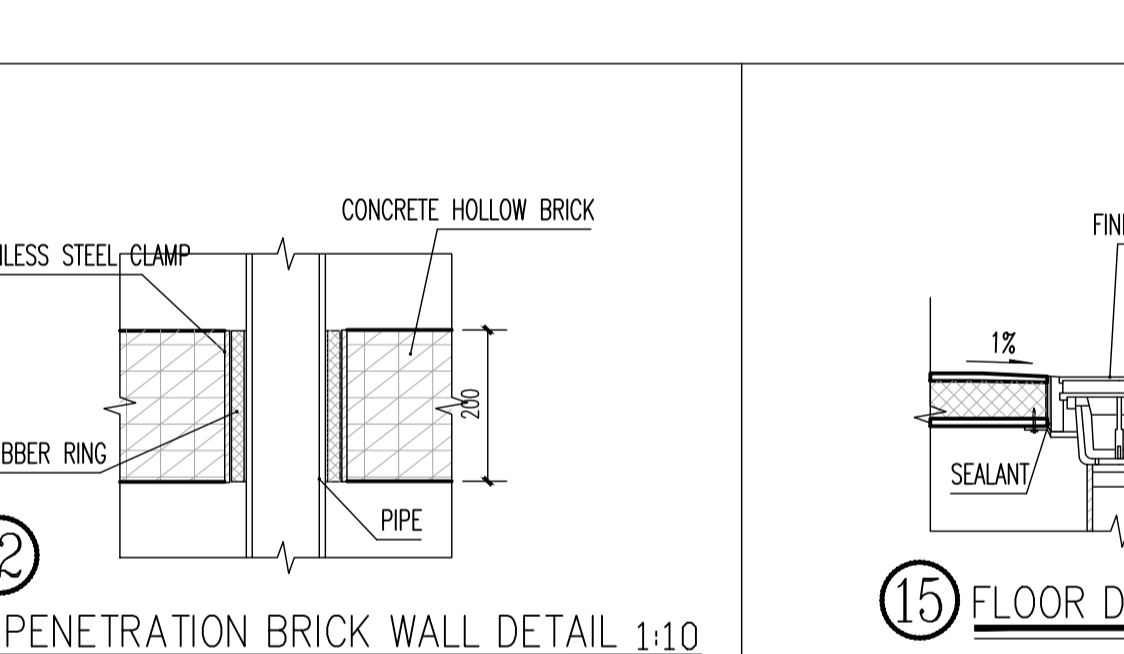
INSTALLATION DIAGRAM FOR SPLIT AIR CONDITIONER UNIT



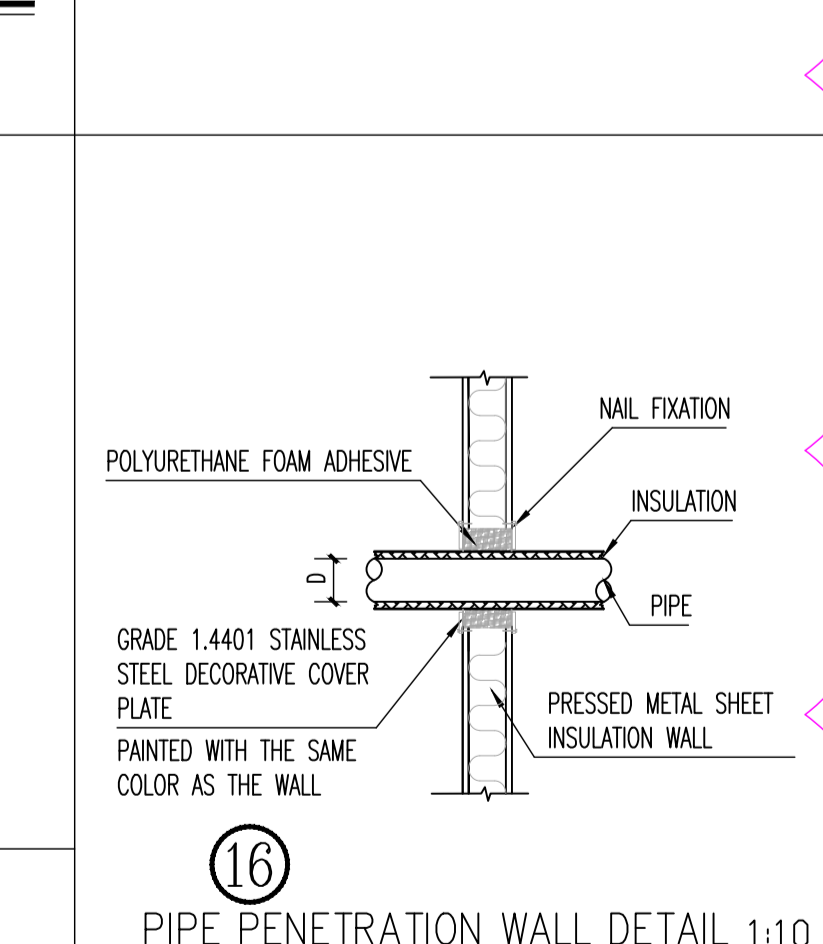
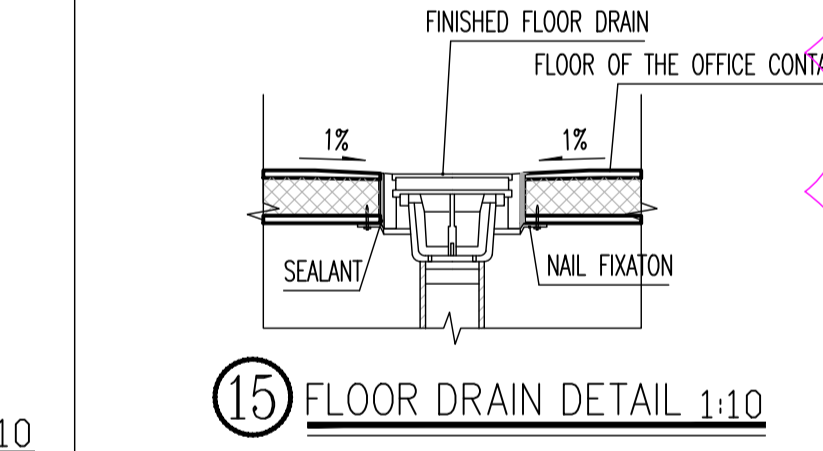
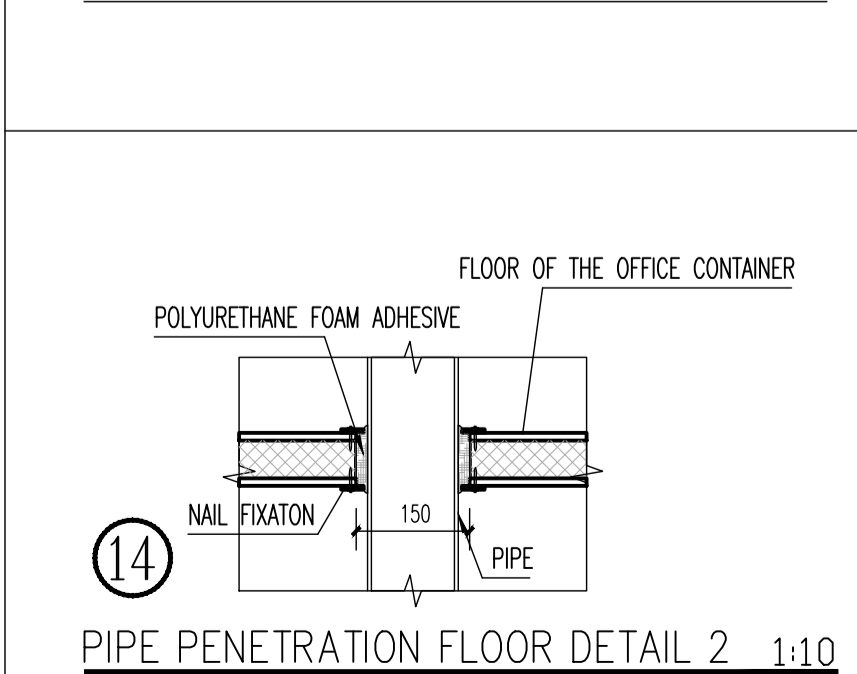
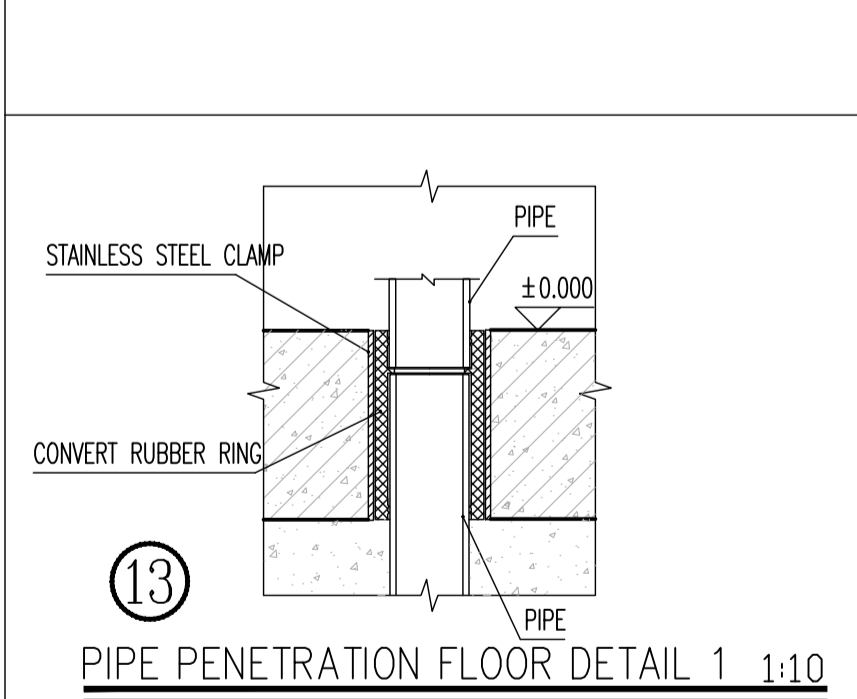
FLEXIBLE WATERPROOF COVER SCHEMATIC DIAGRAM 1:10



CONDENSATE PIPE PENETRATION WALL DETAIL 1:10



PIPE PENETRATION BRICK WALL DETAIL 1:10




- NOTES:
1. ALL DIMENSIONS SHOWN IN THE DRAWING ARE IN MILLIMETER (MM), AND ALL LEVELS OR ELEVATIONS ARE IN METER (M) UNLESS OTHERWISE SPECIFIED.
 2. THE STEEL COMPONENTS AND THE EXPOSED METAL COMPONENTS OF THE STEEL SHED ALL MEET THE C5 ANTI-CORROSION REQUIREMENTS. THE NDT OF THE ANTI-CORROSION PAINT SHOULD BE $\geq 240\mu\text{m}$, INCLUDING $70\mu\text{m}$ OF PRIMER, $70\mu\text{m}$ OF INTERMEDIATE COATING, AND $100\mu\text{m}$ OF FINAL COAT.
 3. ALL GALVANIZING WORKS WHERE SPECIFIED SHALL BE HOT-DIP GALVANIZED AND SHALL CONFORM TO THE REQUIREMENTS OF EN ISO 1461:2009. THE MINIMUM COATING THICKNESS IS 85MM/STEEL 5MM THICK AND OVER, THE MINIMUM COATING THICKNESS IS 64MM (STEEL UNDER 5MM THICK BUT NOT LESS THAN 2MM).
 4. STEEL COMPONENTS SUCH AS ROOF PURLINS AND STRUCTURAL BEAMS FOR STEEL STRUCTURES OF THE BUILDING WILL BE FINALIZED BY THE SUPPLIER IN THE FORM OF MANUFACTURING DRAWINGS AND CONFIRMED BY THE CONSULTANT BEFORE PURCHASE ORDERS CAN BE PLACED AND CONSTRUCTION CAN COMMENCE.

Engineer Approval Codes				
Code Nr	Condition	Signature	Engineer's Representative	
Code 1	Noted	Work may proceed		
Code 2	Noted with comments	Work may proceed		
Code 3	Rejected	Work stop and proceed		
		Revise and resubmit		

01	Revised according to RAD-CRBC-129 (ARCH Part)	23/03/2025		✓ - 明
00	First Submittals	20/12/2024		✓ - 明
REVISION	DESCRIPTION	DATE		CHECKED


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PROJECT

The Project of the New Port of Caio in Cabinda

DRAWING TITLE

Onshore Buildings_Free Zone Gate 2

Details 1

	DESIGNED BY	DRAWN BY	CHECKED BY	SCALE	DRAWING N°
DATE	23/03/2025	23/03/2025	23/03/2025		
NAME	李	吳仕建	李 - 明	1:20	LOT1_DD_1027-A-06

DESIGN STAGE

DETAILED DESIGN