

REVISIONS				
SYM	DESCRIPTION	PREPARED BY	DATE	APPROVED

SPECIFICATIONS:

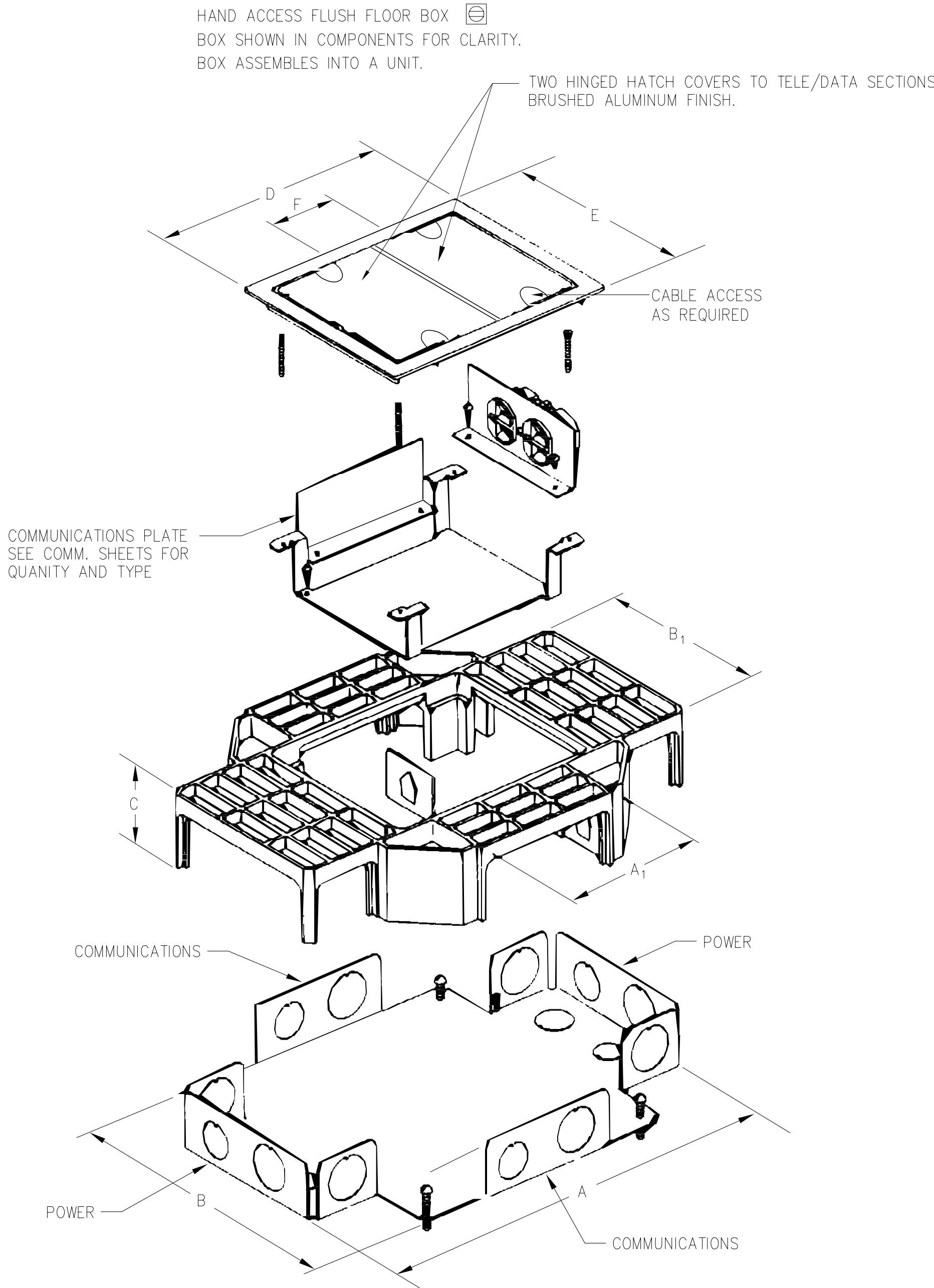
- MATERIALS-FLOOR BOX UNIT
- A. FLOOR BOX UNIT SHALL BE CONSTRUCTED OF A STEEL BASE, PVC HOUSING, AND STEEL RETAINING BRACKET FOR ACTIVATION LOAD BEARING SUPPORT.
1. STEEL BASE SHALL BE 1.8mm MIN.
2. HOUSING SHALL BE OF UL-RECOGNIZED PVC WITH A NOMINAL WALL THICKNESS.
3. STEEL RETAINING BRACKET SHALL BE OF 1.8mm MIN. STEEL AND BE CAPABLE OF SUPPORTING 4.5KN.
4. UNIT SHALL BE HELD TOGETHER WITH NO MORE THAN FOUR #8-32 SCREWS.
- B. BOX CONSTRUCTION SHALL BE AS REQUIRED BY UL514A/C.
- C. ENTIRE HOUSING SHALL BE REMOVABLE FOR UNRESTRICTED ACCESS TO ALL FITTING LOCKNUTS INSIDE BASE.
- D. ONCE ASSEMBLED, PVC HOUSING SHALL BE CAPABLE OF SUPPORTING 27KN.
- E. UNIT SHALL CONTAIN 4 ENCLOSED WIRING COMPARTMENTS.

FLOOR BOX CAPACITY:

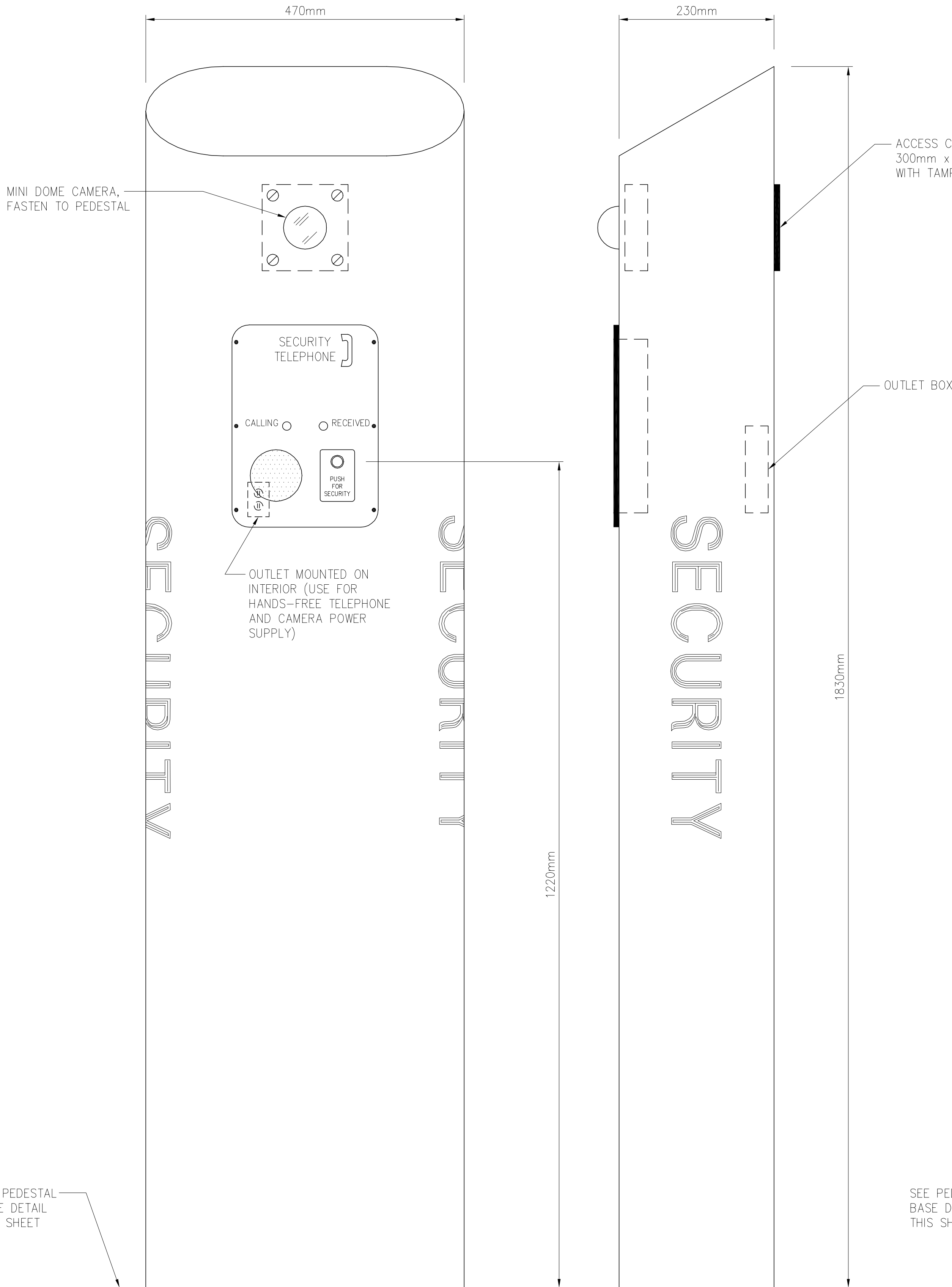
- A. OVERALL DIMENSIONS SHALL BE 346.1mm LONG x 245mm WIDE x 61.9mm DEEP.
- B. TOTAL BOX VOLUME SHALL BE $2.88 \times 10^6 \text{mm}^3$ AND SHALL BE DISTRIBUTED AS FOLLOWS:
1. LARGE COMPARTMENTS: $5.08 \times 10^5 \text{mm}^3$ EA.
2. SMALL COMPARTMENTS: $2.46 \times 10^5 \text{mm}^3$ EA.
3. MAIN USER ACCESS AREA: $1.37 \times 10^6 \text{mm}^3$

FLOOR BOX ACTIVATION:

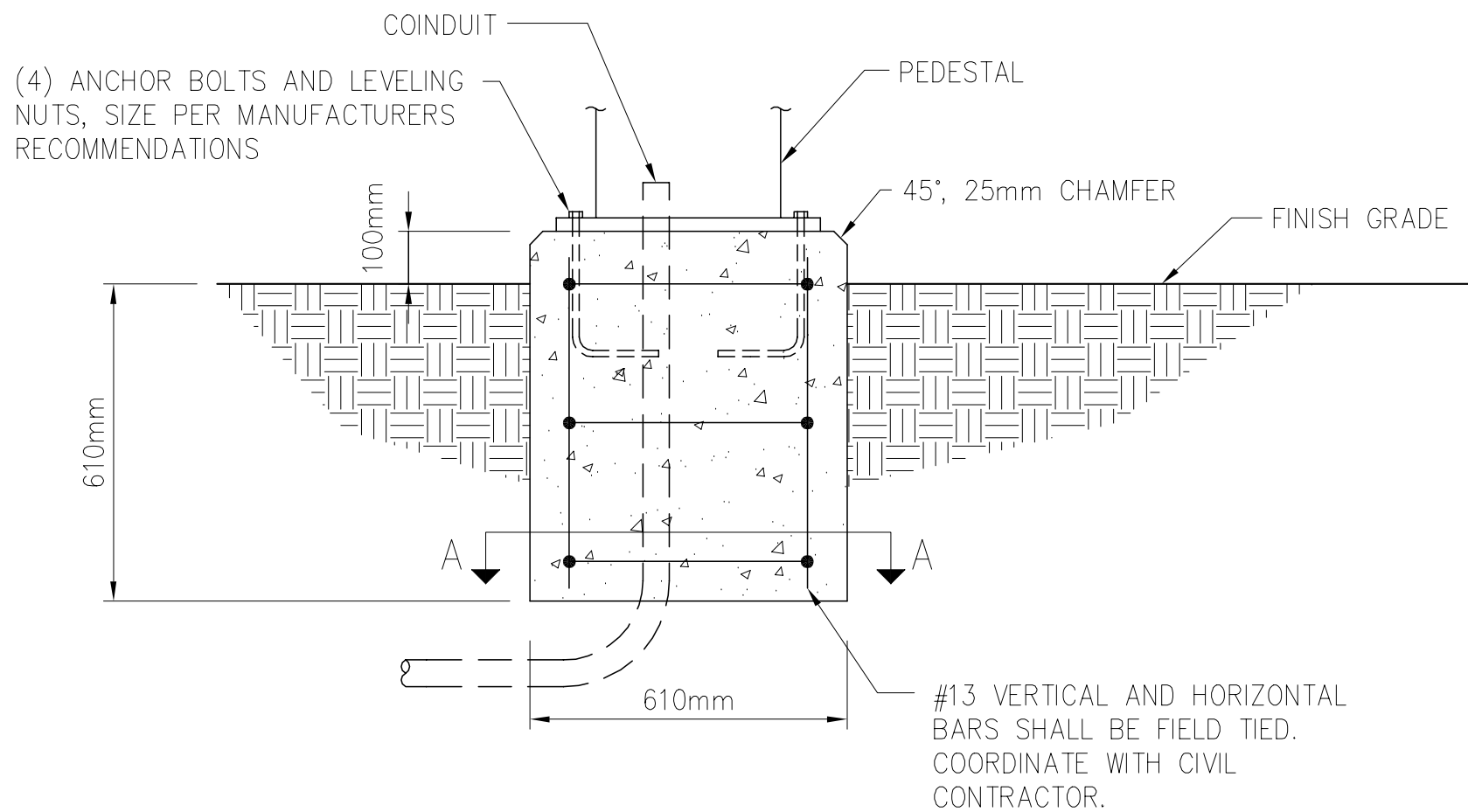
- A. UNIT SHALL PROVIDE FOR A MINIMUM OF 47.6mm PRE-POUR ADJUSTMENT AND 19.1mm POST-POUR ADJUSTMENT.
- B. FLOOR BOX UNIT SHALL BE CAPABLE OF BEING ACTIVATED IN EITHER THE FLUSH OR RECESSED MODE.



A	A ₁	B	B ₁	C	D	E	F
Overall length	Phone/Data compartment width	Overall width	Power compartment width	Overall depth	Overall flange length	Overall flange width	Cable management block length
346.1 mm	120.7 mm	254.0 mm	149.2 mm	61.9 mm	192.1 mm	161.9 mm	49.2 mm

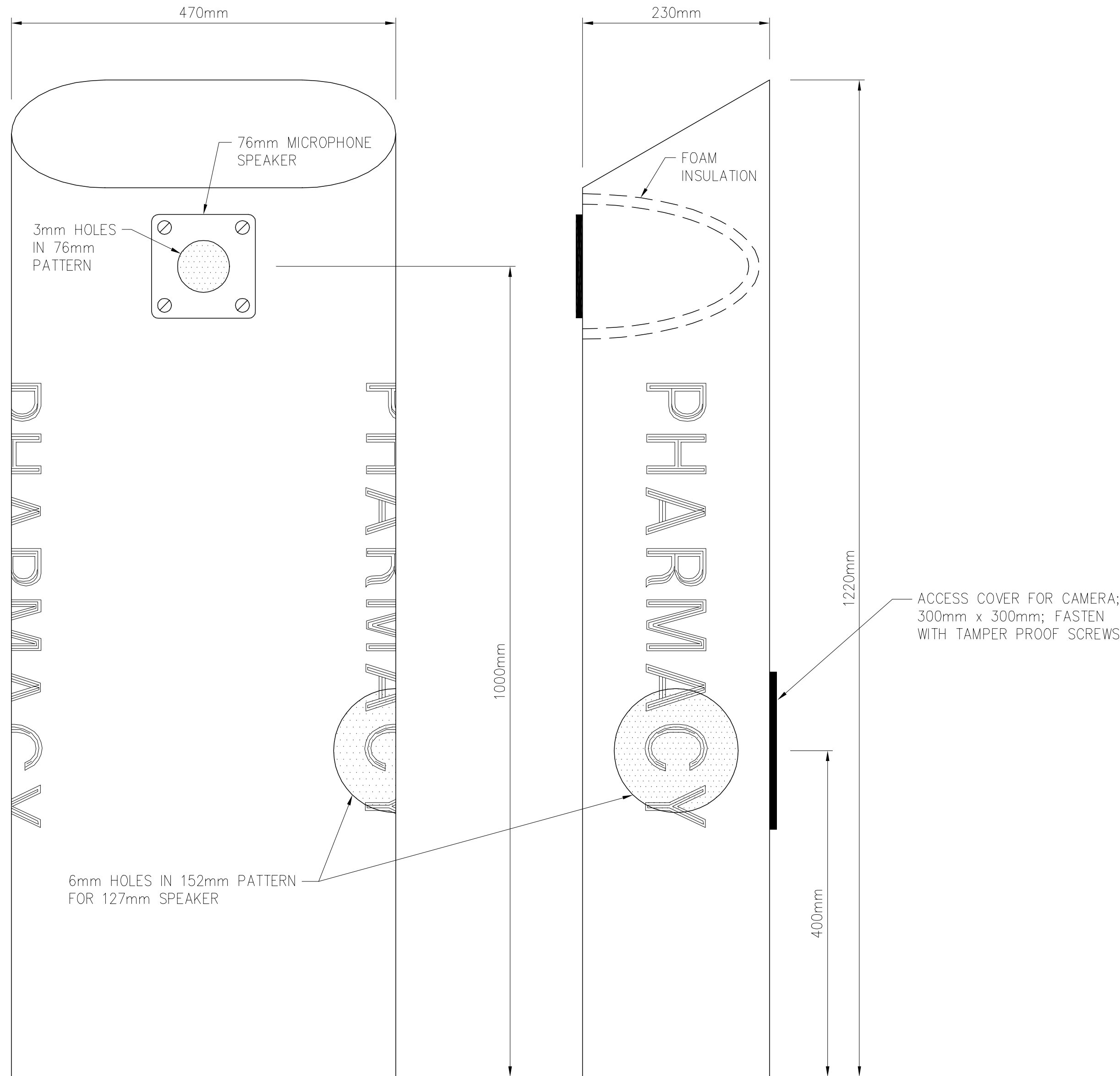


DETAIL
HANDS-FREE TELEPHONE PEDESTAL
NO SCALE

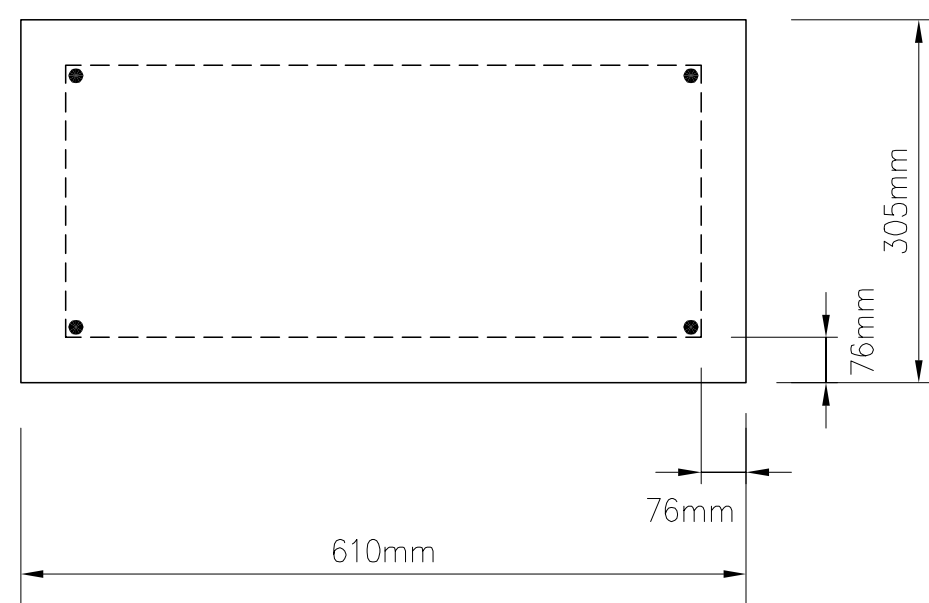


DETAIL
PEDESTAL BASE
NO SCALE

- NOTES:
1. 20MPa MINIMUM 28 DAY COMPRESSIVE STRENGTH CONCRETE WITH GRADE 60 REBARS.
2. IF WATER PRESENT IN HOLE, REMOVE BEFORE POURING CONCRETE.



OPTION #3
DETAIL
DRIVE-UP INTERCOM PEDESTAL
NO SCALE



IF SHEET IS LESS THAN 28"x42", IT IS A REDUCED PRINT. SCALE REDUCED ACCORDINGLY.

ES2-3

MEDICAL/DENTAL CLINIC			
SITE AND FLOOR BOX DETAILS			
SIZE	CODE IDENT. NO.	DRAWING NO.	
F	XXXXX	8144763	
SCALE:	AS SHOWN	SPEC.	11996048
		SHEET 258 OF 316	