

A

B

C

D

E

F

A

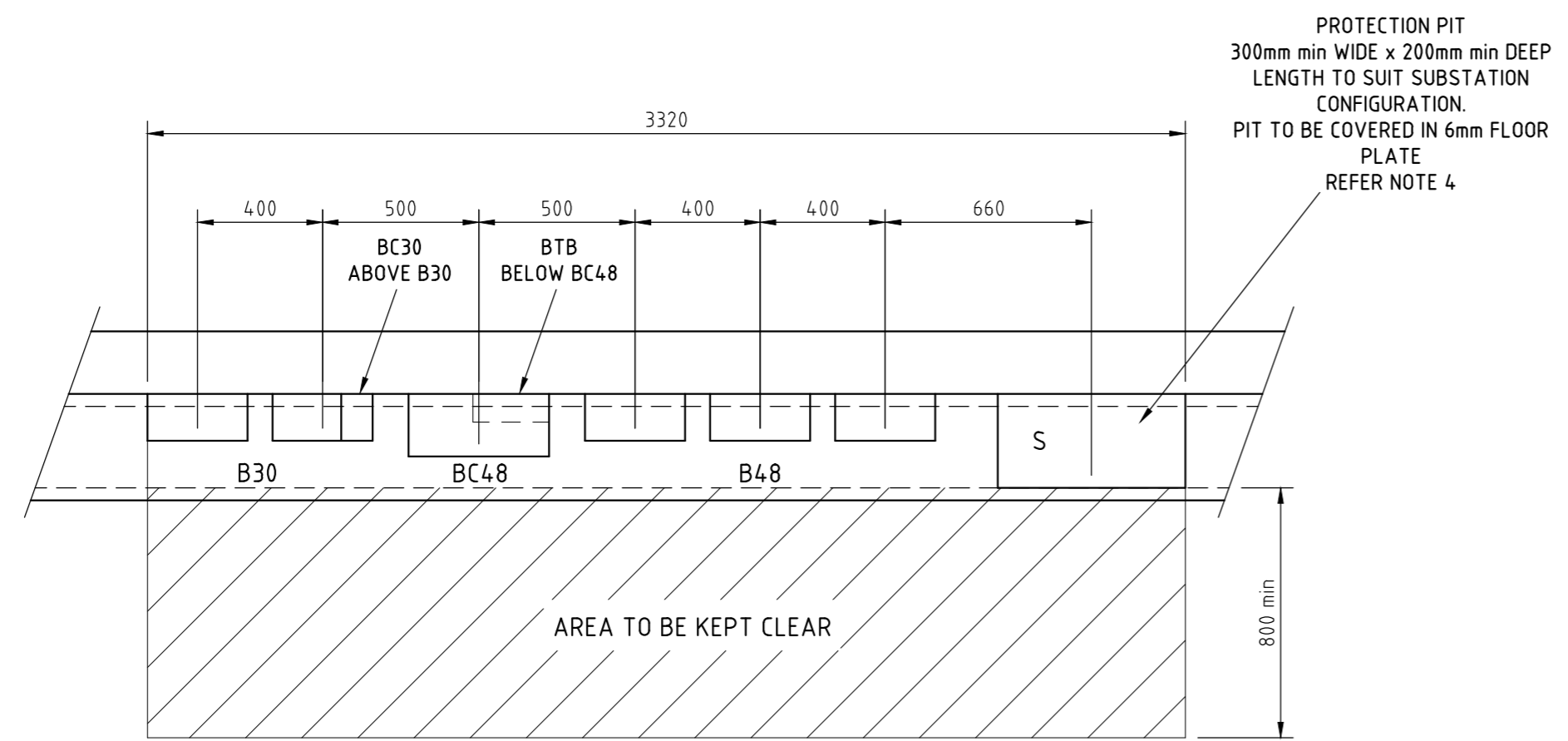
B

C

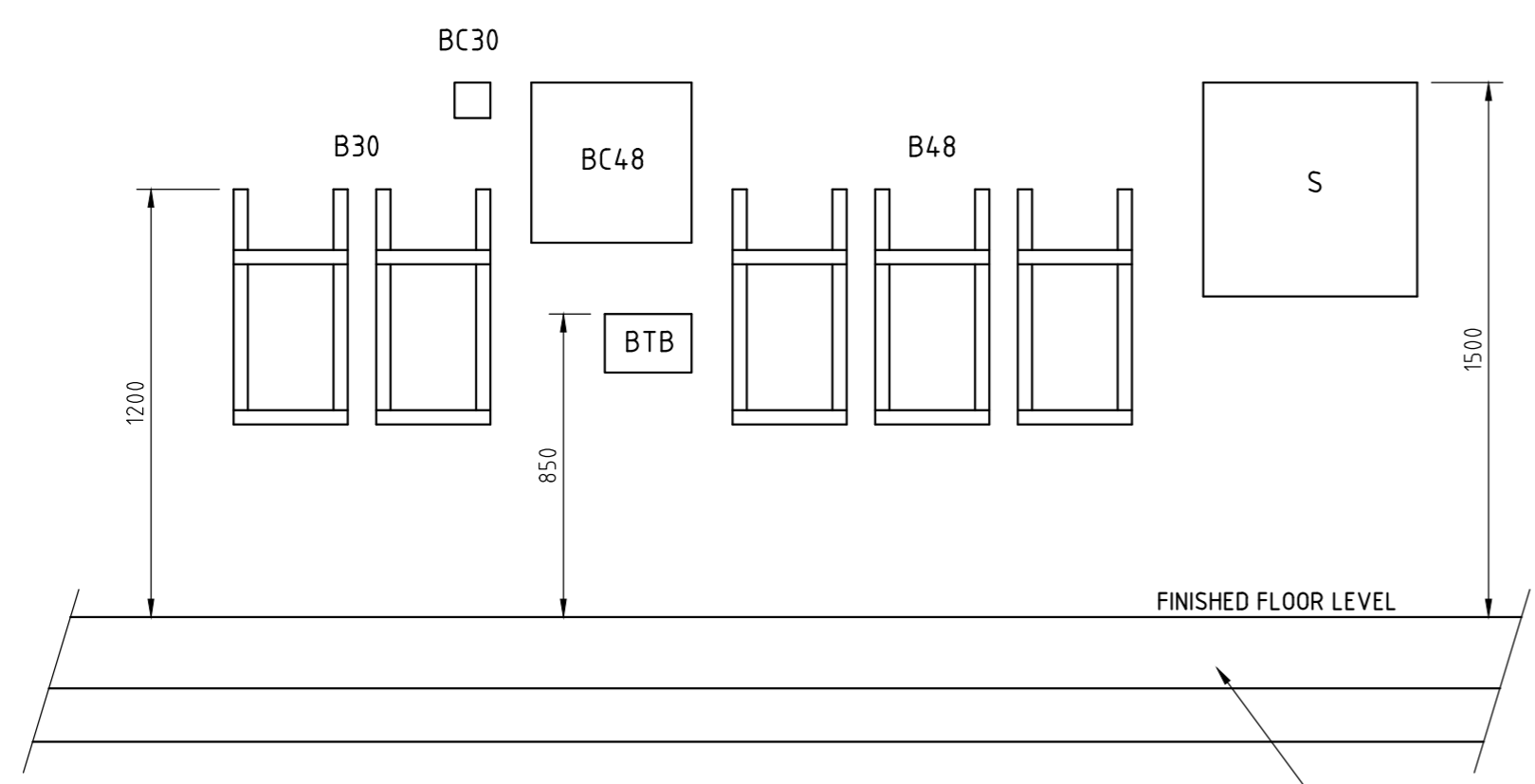
D

E

F



PLAN



FRONT ELEVATION

LEGEND

B30	BATTERIES - 30 VOLT (A TRIPPING BATTERIES)
B48	BATTERIES - 48 VOLT (B BATTERIES)
BC30	BATTERY CHARGER - 30 VOLT
BC48	BATTERY CHARGER - 48 VOLT
BTB	BATTERY TERMINATION BOX (B BATTERIES)
S	SCADA PANEL

NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH NETWORK STANDARD 114.
2. THIS DRAWING SHOWS PREFERRED EQUIPMENT LOCATIONS ONLY. FOR CABLING CONNECTIONS REFER TO THE DRAWINGS LISTED IN THE REFERENCE DRAWING TABLE.
3. EQUIPMENT SHOWN IS TO BE MOUNTED IN THE SUBSTATION CHAMBER AS PER THE CONFIGURATION SHOWN. THE LOCATION OF THE EQUIPMENT AREA WITHIN THE SUBSTATION CHAMBER IS TO SUIT THE SUBSTATION CONFIGURATION.
4. CABLES ARE TO BE RUN FROM THE FLOOR CHASE TO EQUIPMENT VIA PVC TROUGHING AND FLEXIBLE CONDUIT.
5. FLOOR PLATE IS TO BE CUT ON SITE TO ALLOW THE PASSAGE OF CABLES.

REFERENCE DRAWINGS

RMICB SUBSTATIONS WITH E TYPE LV BOARD AND OAFD CABLING DIAGRAM	227355
RMICB SUBSTATIONS WITH E TYPE LV BOARD AND OAFD SCADA PANEL	227358
BATTERY TERMINATION BOX	227395
BATTERY SUPPORTING FRAME	10635

CAD DRAWING
DO NOT MANUALLY AMEND
AMENDMENTS

CONSTRUCTION

NETWORK STANDARD
Ausgrid
ASSET ENGINEERING, STANDARDS AND POLICY
TRANSMISSION & DISTRIBUTION SUBSTATION ENGINEERING
570 GEORGE STREET, SYDNEY

SCALE	1:20
DESIGNED	P.JARVIS
DRAWN	P.JARVIS
CHECKED	P.TURRIN
APPROVED	D.GRCEV
DATE	27.3.17
PROJECT NUMBER	6568-1-1-6
PROJTRAK NUMBER	

RMICB SUBSTATIONS WITH E TYPE LV BOARD AND OPTICAL ARC FLASH PROTECTION PREFERRED LAYOUT OF BATTERIES, BATTERY CHARGERS AND SCADA			
SIZE	DRAWING No	SHEET	AMD
A2	244218	1	0