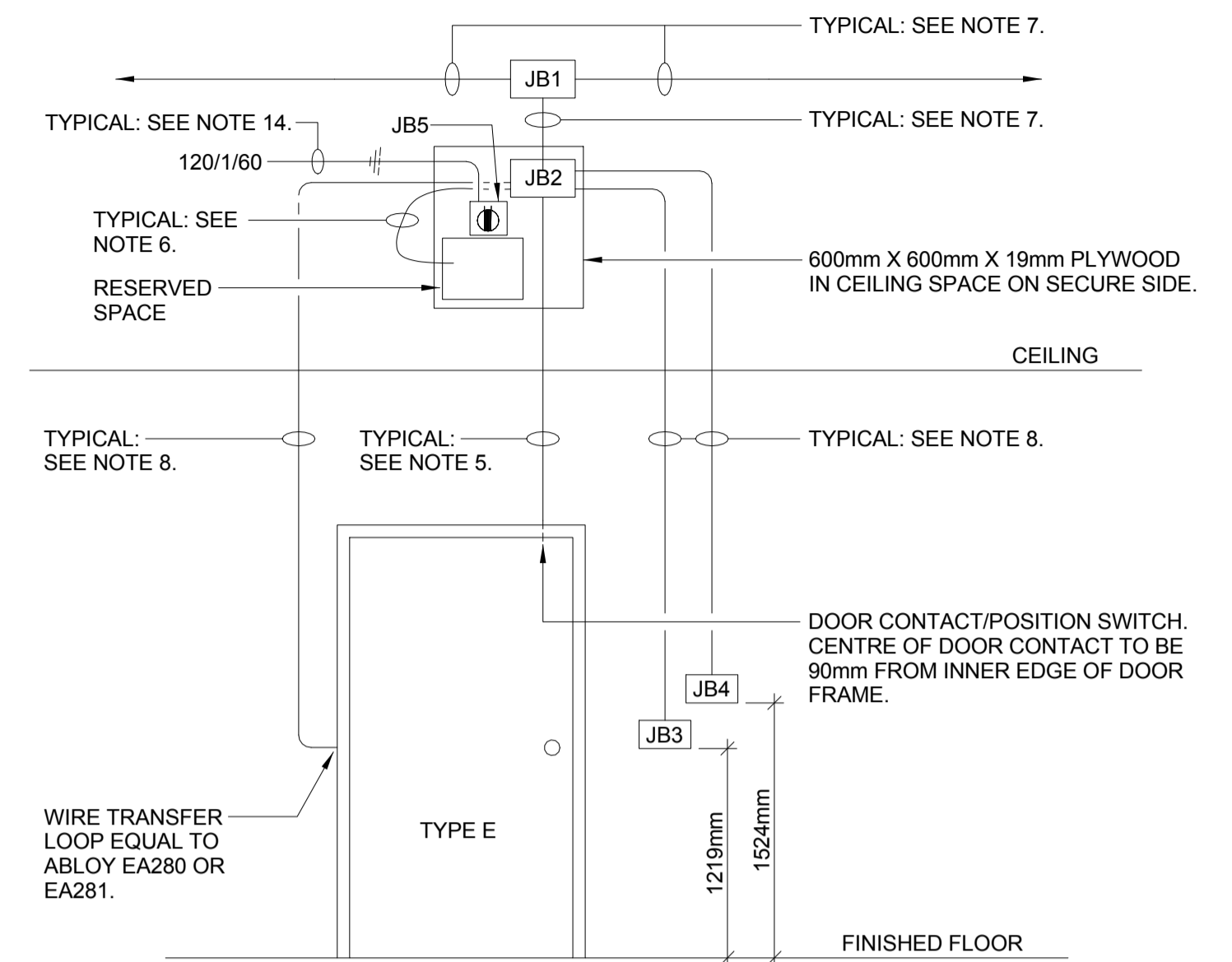


JUNCTION BOX LEGEND:

- JB1** JUNCTION BOX 'JB1' (100mm X 100mm X 75mm) TIED TO THE CLOSEST JUNCTION BOX OF THE MAIN CONDUIT RUN. LOCATED ON SECURE SIDE OF DOOR.
- JB2** JUNCTION BOX 'JB2' (250mm X 250mm X 75mm), LOCATED ON SECURE SIDE OF DOOR.
- JB3** JUNCTION BOX 'JB3' (50 x 100mm) FOR FUTURE CARD READER BY DEPARTMENTAL REPRESENTATIVE, LOCATED ON NON-SECURE SIDE OF DOOR.
- JB4** JUNCTION BOX 'JB4' (50 x 100mm) FOR FUTURE KEYPAD BY DEPARTMENTAL REPRESENTATIVE, LOCATED ON SECURE SIDE OF DOOR.
- JB5** JUNCTION BOX FOR EMERGENCY POWER RECEPTACLE BY ELECTRICAL CONTRACTOR. LOCATE ON SECURE SIDE OF DOOR AND CENTRE OF PLYWOOD.

NOTES:

1. CONCEALED CONDUIT BELOW CEILING.
2. JUNCTION BOX COVER MUST BE PAINTED PURPLE.
3. JUNCTION BOX ABOVE CEILING MUST BE ACCESSIBLE.
4. DOOR FRAME DRILLED TO ACCEPT CONTACT SWITCH. HOLE TO BE 86mm FROM LOCKSET SIDE, 25mm IN DIAMETER AND 50mm DEEP.
5. 4C #22 AWG SHEILDDED CABLE IN 21mmØ EMT CONDUIT C/W CABLE BY ELECTRICAL CONTRACTOR.
6. 27mmØ FLEXIBLE CONDUIT X 1525mm LONG.
7. 8C #22 AWG CABLE IN 27mmØ EMT CONDUIT C/W CABLE BY ELECTRICAL CONTRACTOR. TERMINATION BY DEPARTMENTAL REPRESENTATIVE.
8. 8C #22 AWG SHEILDDED CABLE IN 21mmØ EMT CONDUIT C/W CABLE BY ELECTRICAL CONTRACTOR. TERMINATION BY DEPARTMENTAL REPRESENTATIVE.
9. WIRING DEVICES SUPPLIED AND INSTALLED BY DEPARTMENTAL REPRESENTATIVE.
10. ALL CONDUIT/BOXES/ROUGH-IN BY ELECTRICAL.
11. ALL 120V WIRING AND CONNECTIONS BY ELECTRICAL.
12. ALL LOW VOLTAGE WIRING BY ELECTRICAL CONTRACTOR.
13. PROVIDE 1.0m COILED CABLE AT EACH END FOR ALL CABLES NOTED, FOR FUTURE TERMINATION BY OTHERS
14. 2 - #12 AWG RW75 COPPER CONDUCTORS PLUS 1 - #12 AWG COPPER BOND IN 21mmØ EMT CONDUIT FOR 120V EMERGENCY POWER.



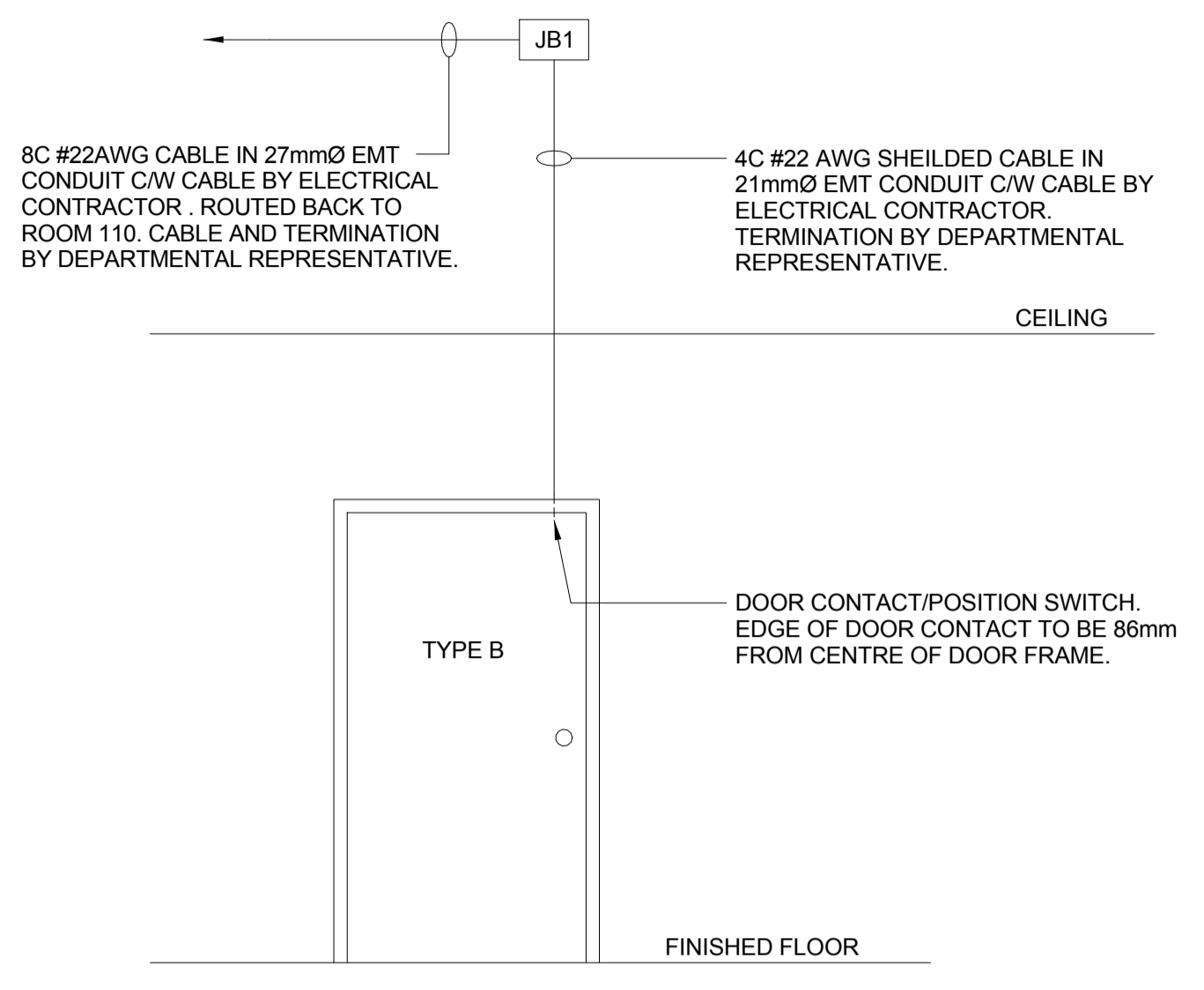
3 DOOR HARDWARE TYPE 'E' ROUGH-IN DETAIL
E604 N.T.S.

JUNCTION BOX LEGEND:

- JB1** JUNCTION BOX 'JB1' (100mm X 100mm X 75mm) TIED TO THE CLOSEST JUNCTION BOX OF THE MAIN CONDUIT RUN. LOCATED ON SECURE SIDE OF DOOR, WITHIN 1200mm RADIUS OF DOOR.

NOTES:

1. CONCEALED CONDUIT BELOW CEILING.
2. JUNCTION BOX COVER MUST BE PAINTED PURPLE.
3. JUNCTION BOX ABOVE CEILING MUST BE ACCESSIBLE.
4. DOOR FRAME DRILLED TO ACCEPT CONTACT SWITCH. HOLE TO BE 86mm FROM LOCKSET SIDE, 25mm IN DIAMETER AND 50mm DEEP.
5. WIRING DEVICES SUPPLIED AND INSTALLED BY OWNER.
6. ALL CONDUIT/BOXES/ROUGH-IN BY ELECTRICAL.
7. ALL 120V WIRING AND CONNECTIONS BY ELECTRICAL.
8. ALL LOW VOLTAGE WIRING BY ELECTRICAL CONTRACTOR.
9. PROVIDE 1.0m COILED CABLE AT EACH END FOR ALL CABLES NOTED, FOR FUTURE TERMINATION BY OTHERS.



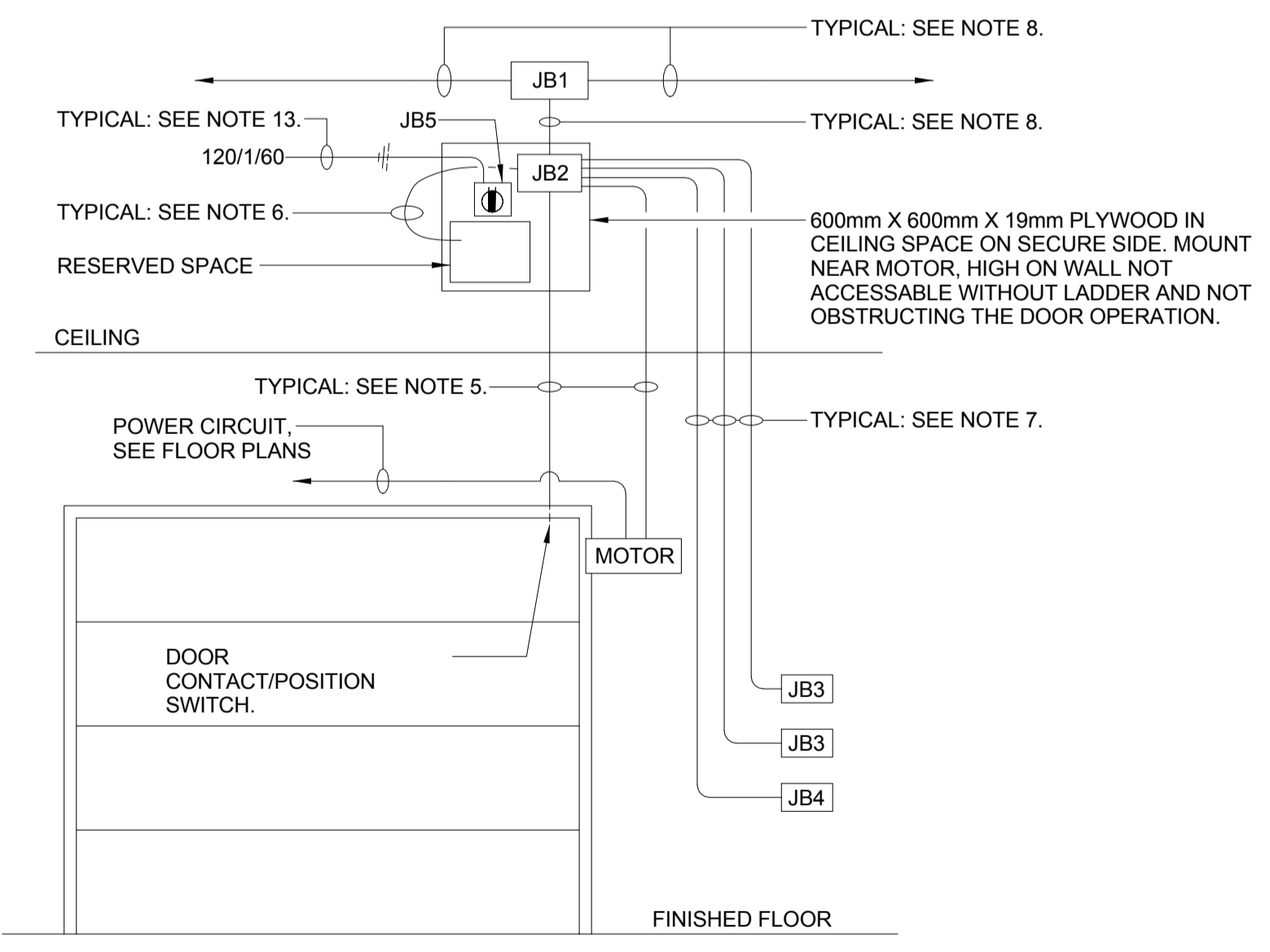
1 DOOR HARDWARE TYPE 'B' ROUGH-IN DETAIL
E604 N.T.S.

JUNCTION BOX LEGEND:

- JB1** JUNCTION BOX 'JB1' (100mm X 100mm X 75mm) TIED TO THE CLOSEST JUNCTION BOX OF THE MAIN CONDUIT RUN. LOCATED ON SECURE SIDE OF DOOR, WITHIN 1200mm RADIUS OF DOOR.
- JB2** JUNCTION BOX 'JB2' (250 x 250 x 75mm), LOCATED ON SECURE SIDE OF DOOR.
- JB3** JUNCTION BOX 'JB3' (50 x 100mm) FOR FUTURE CARD READER BY DEPARTMENTAL REPRESENTATIVE, LOCATED ON BOTH SIDES OF DOOR. EXTERIOR TO BE WEATHERPROOF TYPE.
- JB4** JUNCTION BOX 'JB4' (50 x 100mm) FOR FUTURE KEYPAD BY DEPARTMENTAL REPRESENTATIVE, LOCATED ON SECURE SIDE OF DOOR AT SPECIFIED KEYPAD LOCATION.
- JB5** JUNCTION BOX 'JB5' FOR EMERGENCY POWER CIRCUIT, BY ELECTRICAL CONTRACTOR, LOCATED ON SECURE SIDE OF DOOR AND CENTRE OF PLYWOOD.

NOTES:

1. CONCEALED CONDUIT BELOW CEILING.
2. JUNCTION BOX COVER MUST BE PAINTED PURPLE.
3. JUNCTION BOX ABOVE CEILING MUST BE ACCESSIBLE.
4. DOOR FRAME DRILLED TO ACCEPT CONTACT SWITCH. HOLE TO BE 86mm FROM LOCKSET SIDE, 25mm IN DIAMETER AND 50mm DEEP.
5. 4C #22 AWG SHEILDDED CABLE IN 21mmØ EMT CONDUIT C/W CABLE BY ELECTRICAL CONTRACTOR. TERMINATION BY DEPARTMENTAL REPRESENTATIVE.
6. 27mmØ FLEXIBLE CONDUIT X 1525mm LONG.
7. 8C #22 AWG SHEILDDED CABLE IN 21mmØ EMT CONDUIT C/W CABLE BY ELECTRICAL CONTRACTOR. TERMINATION BY DEPARTMENTAL REPRESENTATIVE.
8. 8C #22 AWG SHEILDDED CABLE IN 27mmØ EMT CONDUIT C/W CABLE BY ELECTRICAL CONTRACTOR. TERMINATION BY DEPARTMENTAL REPRESENTATIVE.
9. ALL CONDUIT/BOXES/ROUGH-IN BY ELECTRICAL.
10. WIRING DEVICES SUPPLIED AND INSTALLED BY DEPARTMENTAL REPRESENTATIVE.
11. ALL 120V WIRING AND CONNECTIONS BY ELECTRICAL.
12. ALL LOW VOLTAGE WIRING BY ELECTRICAL CONTRACTOR.
13. PROVIDE 1.0m COILED CABLE AT EACH END FOR ALL CABLES NOTED, FOR FUTURE TERMINATION BY OTHERS
14. 2 - #12 AWG RW75 COPPER CONDUCTORS PLUS 1 - #12 AWG COPPER BOND IN 21mmØ EMT CONDUIT FOR 120V EMERGENCY POWER.



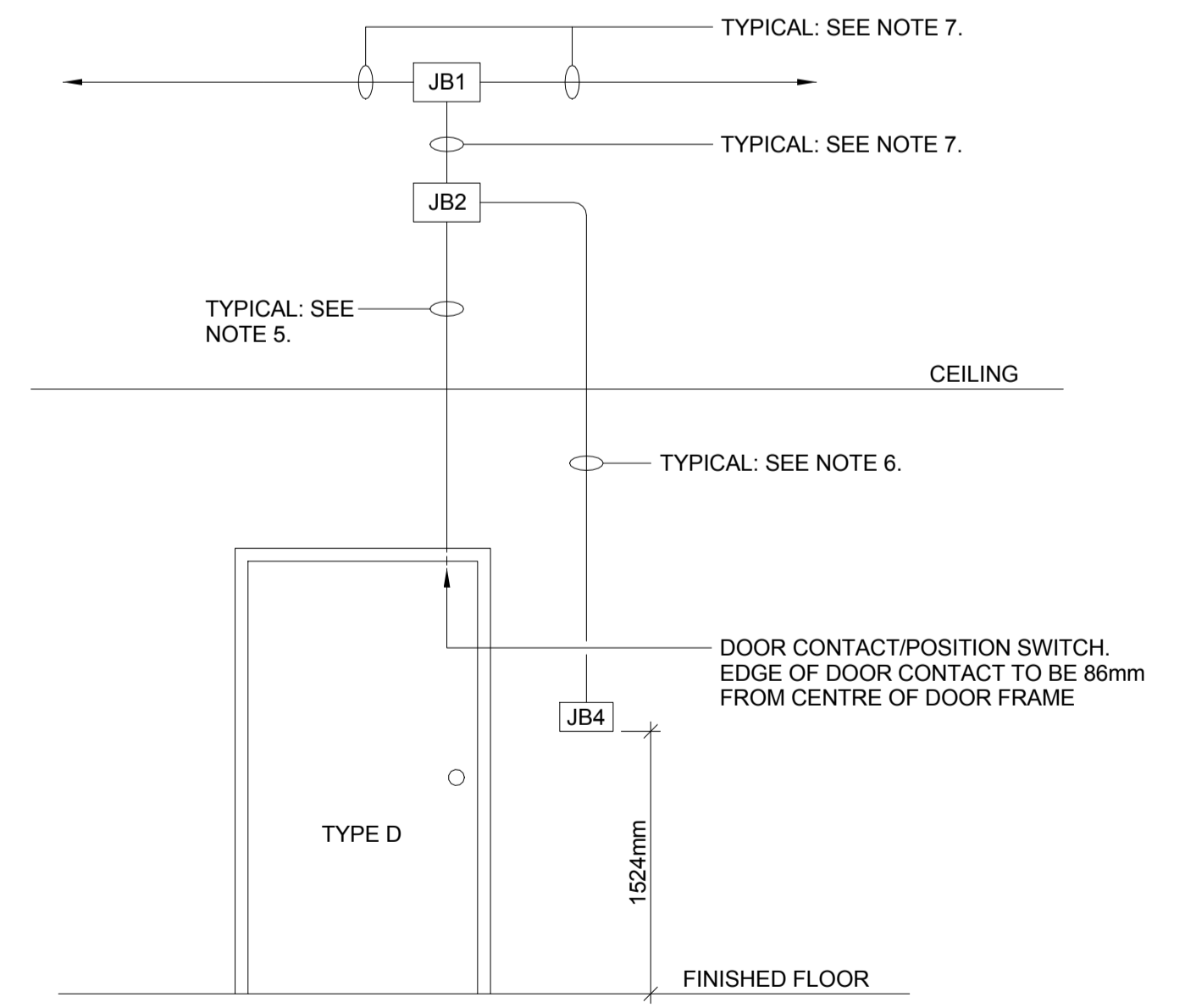
4 DOOR HARDWARE TYPE 'H' ROUGH-IN DETAIL
E604 N.T.S.

JUNCTION BOX LEGEND:

- JB1** JUNCTION BOX 'JB1' (100mm X 100mm X 75mm) TIED TO THE CLOSEST JUNCTION BOX OF THE MAIN CONDUIT RUN. LOCATED ON SECURE SIDE OF DOOR.
- JB2** JUNCTION BOX 'JB2' (250mm X 250mm X 75mm), LOCATED ON SECURE SIDE OF DOOR.
- JB4** JUNCTION BOX 'JB4' (50 x 100mm) FOR FUTURE KEYPAD BY OWNER, LOCATED ON SECURE SIDE OF DOOR.

NOTES:

1. CONCEALED CONDUIT BELOW CEILING.
2. JUNCTION BOX COVER MUST BE PAINTED PURPLE.
3. JUNCTION BOX ABOVE CEILING MUST BE ACCESSIBLE.
4. DOOR FRAME DRILLED TO ACCEPT CONTACT SWITCH. HOLE TO BE 86mm FROM LOCKSET SIDE, 25mm IN DIAMETER AND 50mm DEEP.
5. 4C #22AWG CABLE IN 21mmØ EMT CONDUIT C/W PULL WIRE BY ELECTRICAL CONTRACTOR. TERMINATION BY OWNER, CABLE AND TERMINATION BY DEPARTMENTAL REPRESENTATIVE.
6. 8C #22 AWG CABLE IN 21mmØ EMT CONDUIT C/W PULL WIRE BY ELECTRICAL CONTRACTOR. CABLE AND TERMINATION BY DEPARTMENTAL REPRESENTATIVE.
7. 8C #22 AWG CABLE IN 27mmØ EMT CONDUIT C/W PULL WIRE BY ELECTRICAL CONTRACTOR. TERMINATION BY DEPARTMENTAL REPRESENTATIVE.
8. WIRING DEVICES SUPPLIED AND INSTALLED BY DEPARTMENTAL REPRESENTATIVE.
9. ALL CONDUIT/BOXES/ROUGH-IN BY ELECTRICAL.
10. ALL 120V WIRING AND CONNECTIONS BY ELECTRICAL.
11. ALL LOW VOLTAGE WIRING BY ELECTRICAL CONTRACTOR.
12. PROVIDE 1.0m COILED CABLE AT EACH END FOR ALL CABLES NOTED, FOR FUTURE TERMINATIONS BY OTHERS.



2 DOOR HARDWARE TYPE 'D' ROUGH-IN DETAIL
E604 N.T.S.

PROVINCE OF NEWFOUNDLAND AND LABRADOR
 ENGINEERING PERMIT J0291
 STANTEC CONSULTING LTD.
 04642
 Signature or Member Number (Member-in-Responsible Charge)

1	ISSUED FOR ADDENDUM	Oct 24 2018
0	ISSUED FOR TENDER	Sept 26/18
revisions		date

project GOCB Bay D'Espoir
 Bay D'Espoir

DOOR HARDWARE RISER DIAGRAMS

designed Designer	conçu
date 07/31/18	
drawn Author	dessiné
date 07/31/18	
approved Approver	approuvé
date 07/31/18	
Tender	Soumission
PWGSC Project Manager	Administrateur de projets TPSGC
project number	no. du projet
1005744	
drawing no.	no. du dessin
E604	

