Certainly! Let's identify the corresponding steps in the alternate flows with their associated basic flow steps:

1. Customer Creation

Alternate Flow:

- If the entered information is invalid at any step (Step 2, 3, or 4), the system displays an error message with details on what needs to be corrected.

- Sales Representative corrects the invalid information and proceeds with the next steps.

2. Sales Order Creation

Alternate Flow:

- If any information is invalid (Step 3, 6, or 7), the system displays an error message with details on what needs to be corrected.

- Sales Representative corrects the invalid information and proceeds with the next steps.

3. Material Availability Check

Alternate Flow:

- If stock levels are insufficient (Step 3), the Inventory Manager can create a purchase order for additional materials by navigating to Buying > Purchase Order > New and following the steps in UC007.

4. BOM Creation and Material Calculation

Alternate Flow:

- If the entered information is invalid at any step (Step 2, 4, or 5), the system displays an error message with details on what needs to be corrected.

- Production Planner corrects the invalid information and proceeds with the next steps.

5. Cost Calculation and Recording

Alternate Flow:

- If the entered information is invalid (Step 4), the system displays an error message with details on what needs to be corrected.

- Accountant corrects the invalid information and proceeds with the next steps.

6. Vendor Creation

Alternate Flow:

- If the entered information is invalid at any step (Step 2, 3, or 4), the system displays an error message with details on what needs to be corrected.

- Procurement Officer corrects the invalid information and proceeds with the next steps.

7. Purchase Order Creation/Raw Material Procurement

Alternate Flow:

- If any information is invalid (Step 3, 6, or 7), the system displays an error message with details on what needs to be corrected.

- Procurement Officer corrects the invalid information and proceeds with the next steps.

8. Receiving Goods

Alternate Flow:

- If any information is invalid (Step 3), the system displays an error message with details on what needs to be corrected.

- Storekeeper corrects the invalid information and proceeds with the next steps.

9. Subcontractor Management

Post-condition: Not directly supported in ERPNext.

10. Packaging Requirements

Post-condition: Not directly supported in ERPNext.

11. Inventory Management

Alternate Flow:

- If any information is invalid (Step 4), the system displays an error message with details on what needs to be corrected.

- Inventory Manager corrects the invalid information and proceeds with the next steps.

These are the identified steps in the alternate flows corresponding to their respective basic flows.