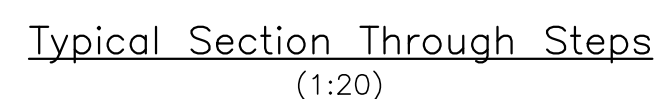
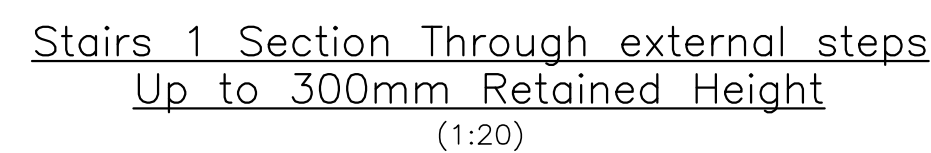
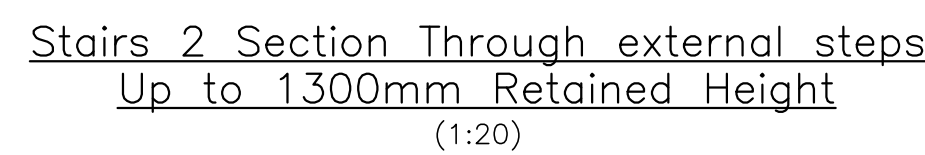


1. All masonry to be in accordance with the requirements of BS 5628: Part 1, Part 2 and Part 3 as appropriate.
2. All masonry below DPC to be in accordance with BS EN 771.
3. All Brickwork below ground to have a minimum density of 2100kg/m<sup>3</sup>. Brickwork below lower ground level to be class B Engineering Bricks in class M12/(i) mortar. Walls above ground level to be in class M6/(ii) mortar
4. All blockwork below ground to have a minimum density of 1500kg/m<sup>3</sup> AND have a minimum compressive strength of 7.3N/mm<sup>2</sup>.
5. Blockwork to be used with minimum M12/(i) mortar. DO NOT REPLACE ANY BRICKWORK SHOWN IN DETAILS WITH BLOCKWORK
6. Retaining walls to be faced with brickwork to BS EN 771-1 which complies to categories F2 + S2 with a minimum strength of 20 N/mm<sup>2</sup> with water absorption rate between 7-12% with class M6/(ii) mortar to BS 5628. Cappings in class M12/(i) mortar.
7. Cement should be in accordance with BS 12, BS146: Part 2, BS 4027 or BS 5224.
8. Aggregates should be in accordance with BS 882, BS 1200, BS877:Part 2 or BS 3797: Part 2. Colour pigments should comply with BS 1014 and should not exceed 10% by mass of the cement content.
9. Plasticizers are permitted and should comply with BS 4887 and be used in strict accordance with the manufacture's instructions.
10. Mortar cube testing, where identified, should be in accordance with BS 5628 Part 1 and the results issued to The Engineer immediately.
11. Movement joints to be provided at a maximum of 6m c/c.
12. Installation and construction details of STEPOC wall in accordance with Anderton Concrete specification and details. First course of Stepcoc blocks to be set on class M12/(i) mortar under edges only to allow concrete infill to bond with base and seal.
13. Masonry to be tied to Stepcoc/R.C. wall stem with Ancon SPB wall tie facade fixed to Stepcoc/R.C. @ 450mm vertically and 900mm horizontally.



|          |          |                                                                                                                                                                                                         |       |         |
|----------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------|
| C1       | 14/02/24 | First issue.                                                                                                                                                                                            | DM    | RF      |
| REV. No. | DATE     | DESCRIPTION                                                                                                                                                                                             | DRAWN | CHECKED |
| Client   |          |                                                                                                                    |       |         |
| Project  |          | <p>Boorley Green,<br/>Gateway</p>                                                                                                                                                                       |       |         |
| Title    |          | <p>Scale: 1:20 @A1      Status: CONSTRUCTION</p> <p>Drawn: DM      Project Engineer RF      MJA Project No: 6663      Date: 14/02/2024</p> <p>Drawing Number: 6663-MJA-SW-XX-DR-S-1179      Rev: C1</p> |       |         |