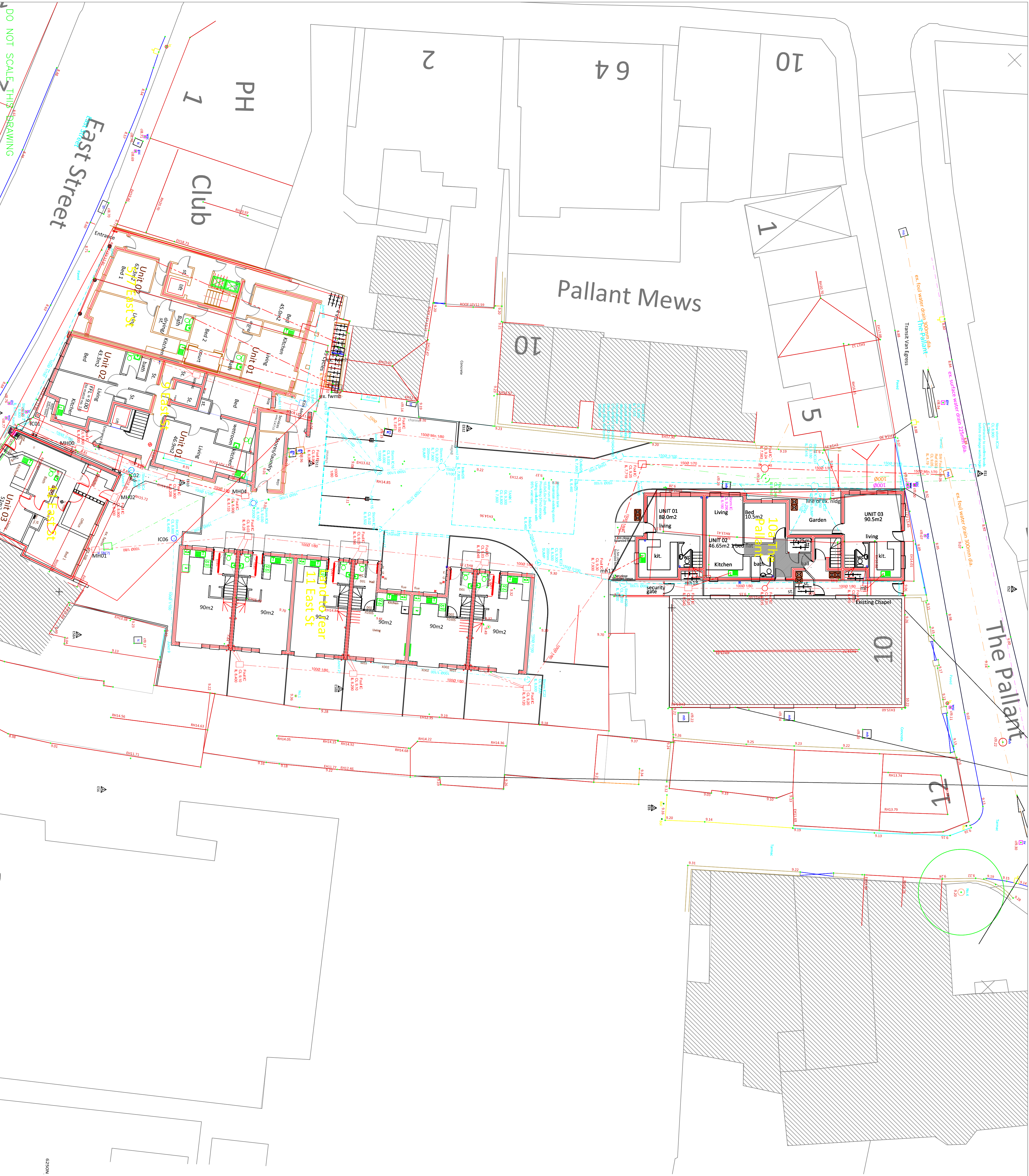
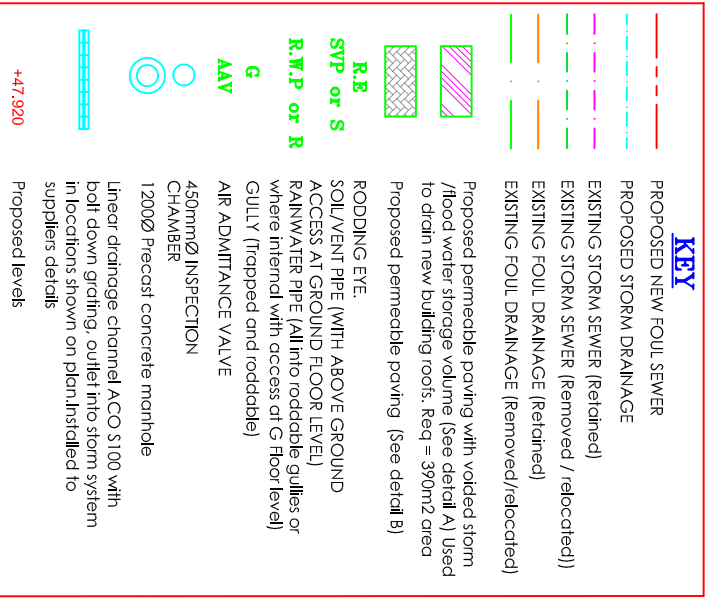




NOTES

1. This drawing is to be read in conjunction with all relevant Engineers and Architects drawings.
2. All dimensions are in millimetres unless noted otherwise. All levels are in Metres Above an arbitrary datum and not to Ordnance Datum.
3. In accordance with CDM 2015 the Contractor is to:
  - Notify HSE of works.
  - Comply with the requirements of Health and Safety Plan(if applicable)
  - Provide risk assessments and method statements for all potential hazards relevant to this project.
4. The main contractor shall be responsible for the setting out and accuracy of all dimensions. He shall satisfy himself that the information given is correct and any discrepancies should be noted to the Engineer immediately.
5. DO NOT SCALE. If discrepancy or query arises on dimensions consult Engineer.
6. The Contractor is responsible for specifying product and codes and ordering of drainage materials.
7. All drainage to be installed to BS5955 Pt6 and in strict accordance with the manufacturers instructions.
8. All PVCu drainage products to conform to BS EN1401 & Kite mark certified in accordance with specification. If used for connection to public sewer must be able to withstand 400kpa.
9. All drainage pipes on this draw to be 100mm unless shown otherwise. Min. falls 1/80 for foul and 1/100 for storm drainage.
10. Cover grades and gully gratings are in accordance with BS497 Pt 1
11. Cover Grades :- D400 – carriageways. B125 – carriageways for slow traffic. A15 – inaccessible to vehicles
12. Any drainage laid less than 600mm below FGL to be covered with minimum 150mm Gen 3 grade concrete to half diameter.
13. No foul or storm water drainage sewer connection works to be undertaken until correct permission has been obtained by Contractor and granted by the Southern Water.
14. Provide 100x100 PCC intel max span 650mm where s/wp exit the building.
15. ACO channels installed and bedded to manufacturers requirements.
16. External backdrop connection to comply with backdrop detail within Sewers for adoption 7th edition.



|                                     |    |          |             |       |     |
|-------------------------------------|----|----------|-------------|-------|-----|
| Date                                | By | Revision | QAD         | CHK'd | Ref |
| Oct 2020                            | EC | 1/150    | 414601.10P2 |       |     |
| PRELIMINARY                         |    |          |             |       |     |
| Client: JNP Developments            |    |          |             |       |     |
| Project: East Street, Havant        |    |          |             |       |     |
| Hampshire                           |    |          |             |       |     |
| Title: Drainage General Arrangement |    |          |             |       |     |
| Also at: Cowan Consultancy          |    |          |             |       |     |
| 3 Turnberry House                   |    |          |             |       |     |
| 4400 Parkway                        |    |          |             |       |     |
| Whiteley                            |    |          |             |       |     |
| Havant                              |    |          |             |       |     |
| Hampshire                           |    |          |             |       |     |
| PO15 7TU                            |    |          |             |       |     |
| Tel: 01489 577488                   |    |          |             |       |     |
| Fax: 01489 370875                   |    |          |             |       |     |
| consultants@cowan.co.uk             |    |          |             |       |     |
| www.cowanconsult.co.uk              |    |          |             |       |     |
| Also at: Landguard Manor Road       |    |          |             |       |     |
| Spink                               |    |          |             |       |     |
| Havant                              |    |          |             |       |     |
| PO9 7AB                             |    |          |             |       |     |
| Tel: 01489 577488                   |    |          |             |       |     |
| Fax: 01489 370875                   |    |          |             |       |     |
| consultants@cowan.co.uk             |    |          |             |       |     |
| www.cowanconsult.co.uk              |    |          |             |       |     |