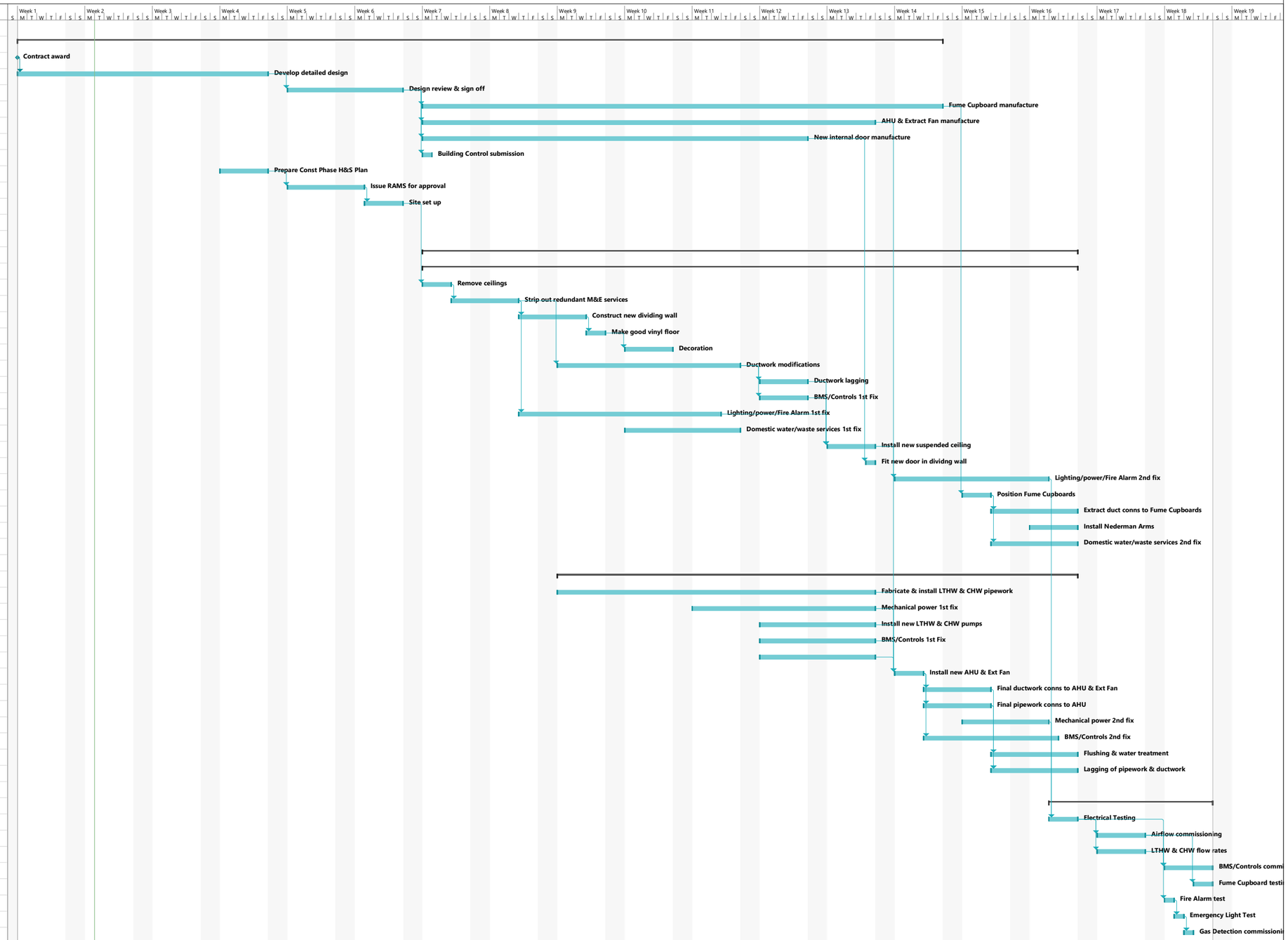
| ID | Task Mode | Task Name |
|---|---|---|
| 1 | | |
| 2 | | **Pre-Construction Phase** |
| 3 | | Contract award |
| 4 | | Develop detailed design |
| 5 | | Design review & sign off |
| 6 | | Fume Cupboard manufacture |
| 7 | | AHU & Extract Fan manufacture |
| 8 | | New internal door manufacture |
| 9 | | Building Control submission |
| 10 | | Prepare Const Phase H&S Plan |
| 11 | | Issue RAMS for approval |
| 12 | | Site set up |
| 13 | | |
| 14 | | |
| 15 | | **Construction Phase** |
| 16 | | **First Floor Lab** |
| 17 | | Remove ceilings |
| 18 | | Strip out redundant M&E services |
| 19 | | Construct new dividing wall |
| 20 | | Make good vinyl floor |
| 21 | | Decoration |
| 22 | | Ductwork modifications |
| 23 | | Ductwork lagging |
| 24 | | BMS/Controls 1st Fix |
| 25 | | Lighting/power/Fire Alarm 1st fix |
| 26 | | Domestic water/waste services 1st fix |
| 27 | | Install new suspended ceiling |
| 28 | | Fit new door in dividng wall |
| 29 | | Lighting/power/Fire Alarm 2nd fix |
| 30 | | Position Fume Cupboards |
| 31 | | Extract duct conns to Fume Cupboards |
| 32 | | Install Nederman Arms |
| 33 | | Domestic water/waste services 2nd fix |
| 34 | | |
| 35 | | **Roof Level** |
| 36 | | Fabricate & install LTHW & CHW pipework |
| 37 | | Mechanical power 1st fix |
| 38 | | Install new LTHW & CHW pumps |
| 39 | | BMS/Controls 1st Fix |
| 40 | | Supports for AHU |
| 41 | | Install new AHU & Ext Fan |
| 42 | | Final ductwork conns to AHU & Ext Fan |
| 43 | | Final pipework conns to AHU |
| 44 | | Mechanical power 2nd fix |
| 45 | | BMS/Controls 2nd fix |
| 46 | | Flushing & water treatment |
| 47 | | Lagging of pipework & ductwork |
| 48 | | |
| 49 | | **Commissioning and testing** |
| 50 | | Electrical Testing |
| 51 | | Airflow commissioning |
| 52 | | LTHW & CHW flow rates |
| 53 | | BMS/Controls commissioning |
| 54 | | Fume Cupboard testing |
| 55 | | Fire Alarm test |
| 56 | | Emergency Light Test |
| 57 | | Gas Detection commissioning |




Task | Milestone | Project Summary | Inactive Milestone | Manual Task | Manual Summary Rollup | Start-only | External Tasks | Deadline | Manual Progress
Split | Summary | Inactive Task | Inactive Summary | Duration-only | Manual Summary | Finish-only | External Milestone | Progress