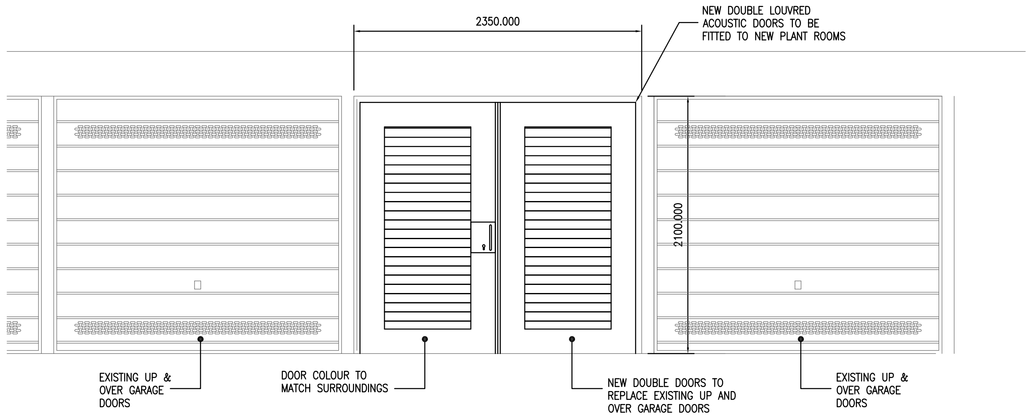
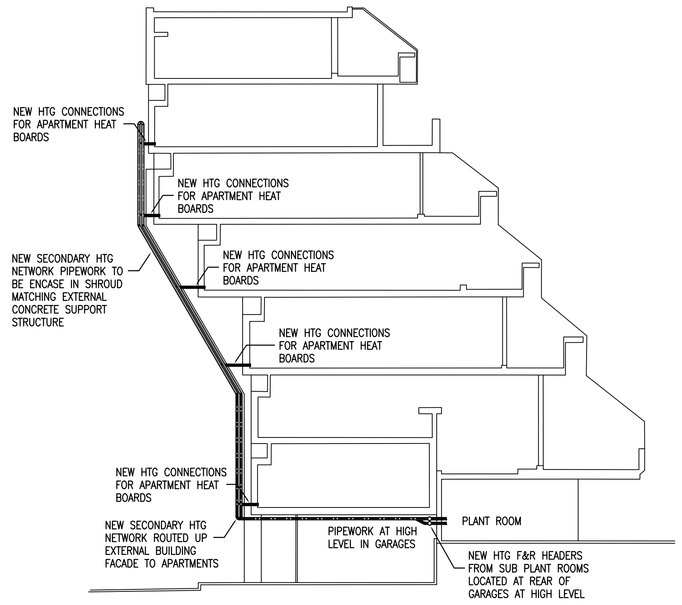
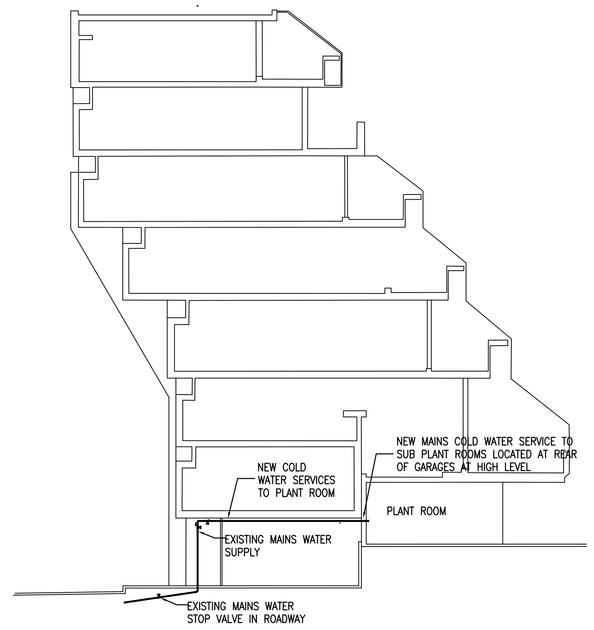
EXISTING GARAGES



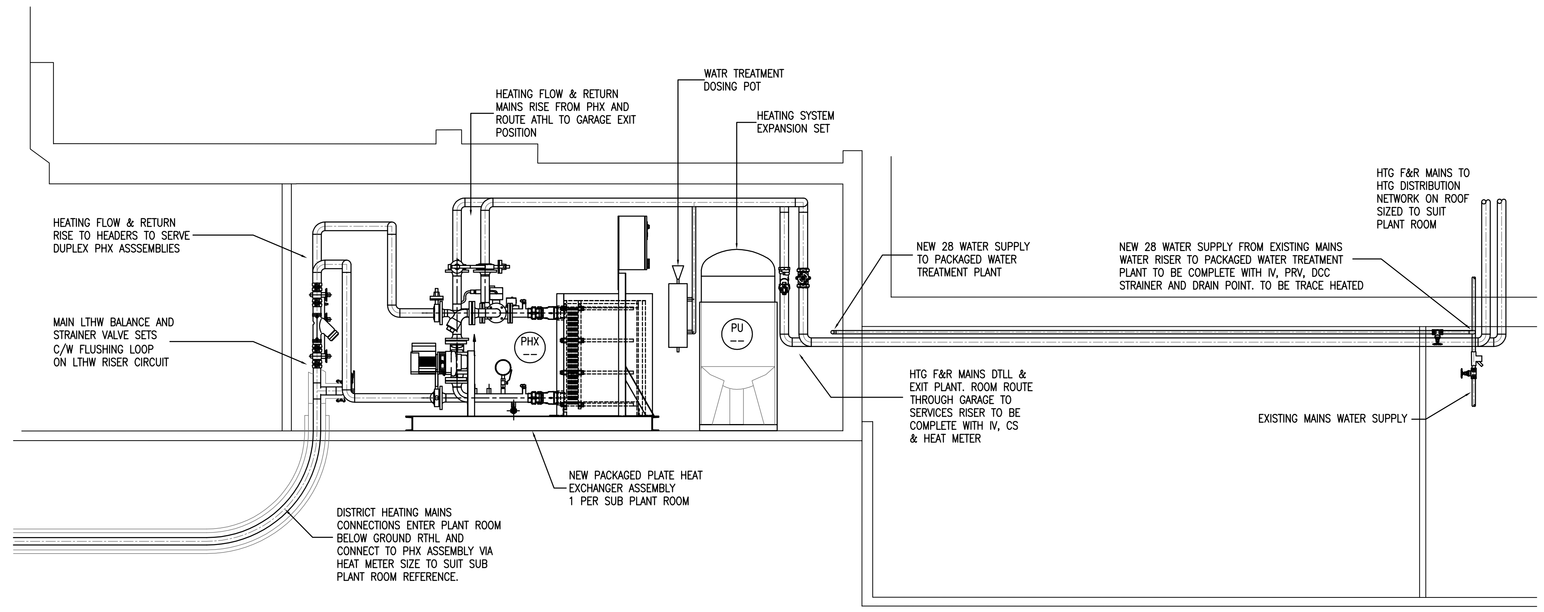

ELEVATION ON NEW DOUBLE LOUVRED DOOR TO GARAGES 1:25



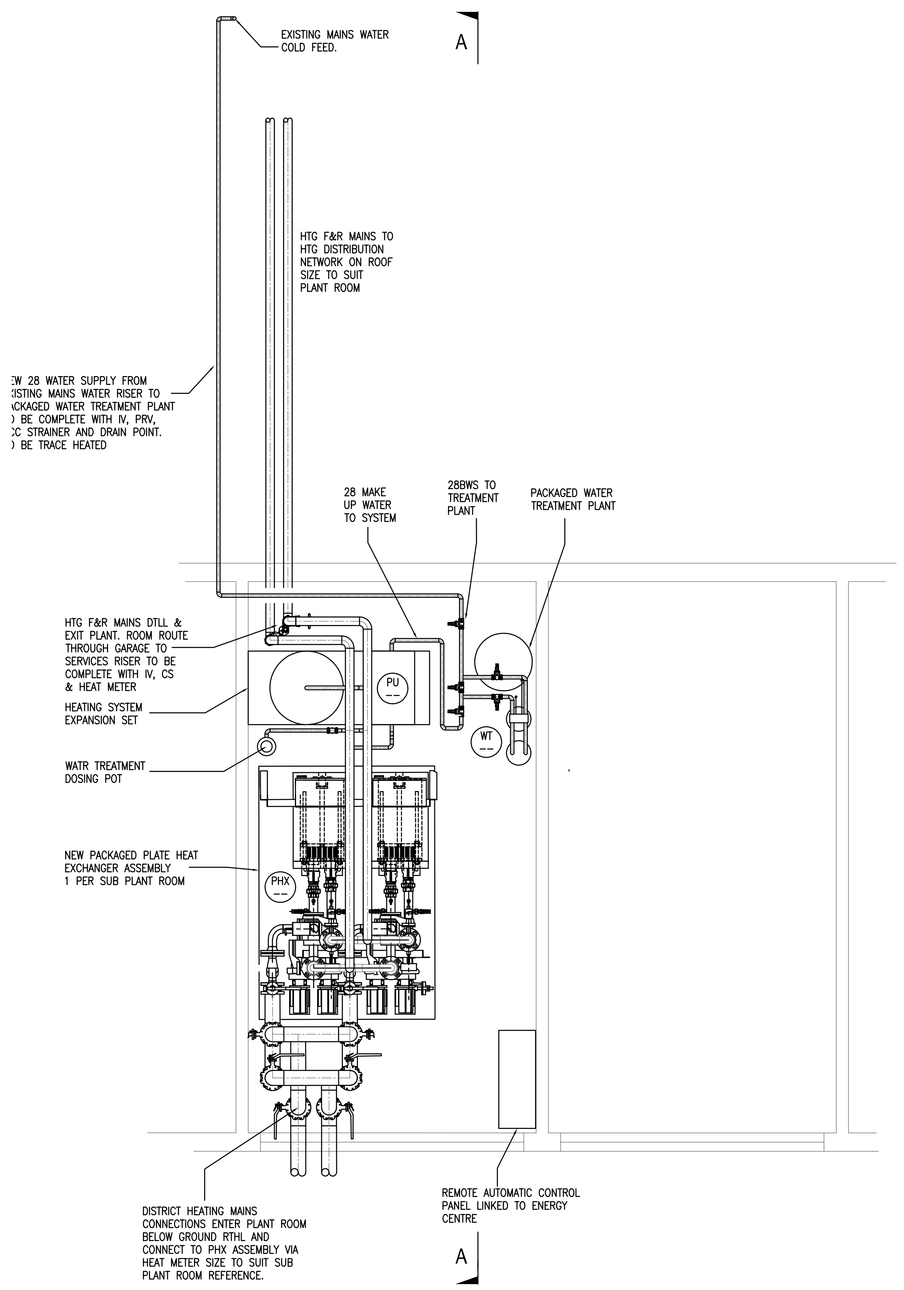

ROUTING OF HEATING SERVICES 1:50




ROUTING OF DOMESTIC WATER SERVICES 1:50




VIEW IN DIRECTION "A-A"
CROSS SECTION THROUGH SUB PLANT ROOM
HEATING INSTALLATION




PLAN ELEVATION ON NEW SUB PLANT ROOMS
SERVING HEATING AND WATER SERVICES 1:25

## LEGEND

| | |
|---|---|
| | ISOLATION VALVE |
| | REGULATING VALVE |
| | 3 PORT CONTROL VALVE |
| | 2 PORT CONTROL VALVE |
| | COMMISSIONING SET |
| | HEAT METER |
| | SOLENOID VALVE |
| WT | WATER TREATMENT |
| CP | CIRCULATION PUMP |
| PU | PRESSURISATION UNIT |
| CS | COMMISSIONING SET |
| MWS | MAINS WATER SERVICE |
| TW | TREATED WATER |
| HTG | HEATING |
| P | PRESSURE GAUGE |
| T | TEMPERATURE GAUGE |
| HL MV | HIGH LIMIT MOTORISED VALVE |
| HL | HIGH LIMIT SENSOR |
| A | REVISION SYMBOL |

## NOTES

1 THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE MECHANICAL SPECIFICATION AND ALL OTHER ASSOCIATED MECHANICAL, ELECTRICAL AND ARCHITECTURAL DOCUMENTS.

2 DO NOT SCALE FROM THIS DRAWING – USE FIGURED DIMENSIONS ONLY. UNLESS OTHERWISE NOTED ALL DIMENSIONS ARE GIVEN IN MILLIMETRES.

ALL DIMENSIONS MUST BE VERIFIED ON SITE BEFORE THE COMMENCEMENT OF WORK OR THE FABRICATION OF ANY ITEM.

3 THE CONTRACTOR SHALL VISIT THE SITE DURING THE TENDER PERIOD TO ASCERTAIN THE EXTENT AND COMPLEXITY OF THE WORKS.

4 LOCATIONS SHOWN ARE APPROXIMATE ONLY FINAL POSITIONING IS TO BE DETERMINED ON SITE.

5 THE WHOLE OF THE NEW PIPEWORK INSTALLATION SHALL BE CHLORINATED AND TESTED PRIOR TO FINAL CONNECTION TO THE EXISTING NWL SYSTEMS.

6 SERVICE LOCATIONS SHOWN ARE APPROXIMATE ONLY. ACTUAL POSITIONS ARE TO BE DETERMINED ON SITE.

7 THE CONTRACTOR SHALL DETERMINE ALL PIPEWORK ROUTES BEFORE COMMENCEMENT ON SITE.

8 INSTALL VENTS AND DRAINCOCKS ON ALL SYSTEM HIGH AND LOW POINTS.

9 LOCATIONS SHOWN ARE APPROXIMATE ONLY. FINAL POSITIONING IS TO BE DETERMINED ON SITE.

10 VENTS, DRAINS, TEMPERATURE/PRESSURE RELIEF VALVES NOT SHOWN FOR CLARITY.

11 DISTRICT HEATING MAINS TO BE COMPLETE WITH ALL VALVES, FITTINGS, EXPANSION PROVISION & LEAK DETECTION.

12 CONTRACTOR SHALL MAKE DUE ALLOWANCE FOR INSTALLING DISTRICT HEATING MAINS AROUND EXISTING UTILITY SERVICES AND DRAINAGE ENSURING ALL CLASHES ARE AVOIDABLE.

13 PIPEWORK TO BE INSTALLED AT THE CORRECT DEPTH AND FALLS IN BUILDERS TRENCH, COMPLETE WITH BEDDING MATERIAL. TRENCH TO BE BACKFILLED AND SURFACE MADE GOOD FOLLOWING TESTING AND COMMISSIONING

14 IN THE CASE OF OF THE EXISTENCE OF BRANCHES THE ACTUAL DEPTH IS DETERMINED BY THE BRANCH AS PER THE STANDARD SPECIFICATION FOR DISTRICT HEATING NETWORKS

15 TRENCH DEPTHS SHALL BE AS THE STANDARD SPECIFICATION FOR DISTRICT HEATING NETWORKS

16 FOR CONNECTION/BRANCH DETAILS NOT IDENTIFIED CONTRACTOR TO CONFIRM MANUFACTURES STANDARD DETAILS

| REV. | DATE | DESCRIPTION | DR. | CH. |
|---|---|---|---|---|
| C | 30.07.15 | TENDER ISSUE. | PB | LA |
| B | 03.07.15 | TENDER ISSUE. | GL | LA |
| A | 06.05.14 | CONNECTION TO MAINS WATER SERVICES REROUTED | DW | TC. |
| 0 | 17.04.14 | FOR INFORMATION | DW | TC |

☐ Information ☐ Comment ☐ Construction
☐ Preliminary ☒ Tender ☐ As-Built

SCALE 1:25 1:50 A0

| DRAWN BY | DATE | CHECKED BY |
|---|---|---|
| DW | DECEMBER 2013 | TC |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CLIENT
Camden

PROJECT
ALEXANDRA ROAD ESTATE

TITLE
TYPICAL SUB PLANT ROOM
SERVING BLOCK A

DRAWING No. 5649/M-140 REV. C