

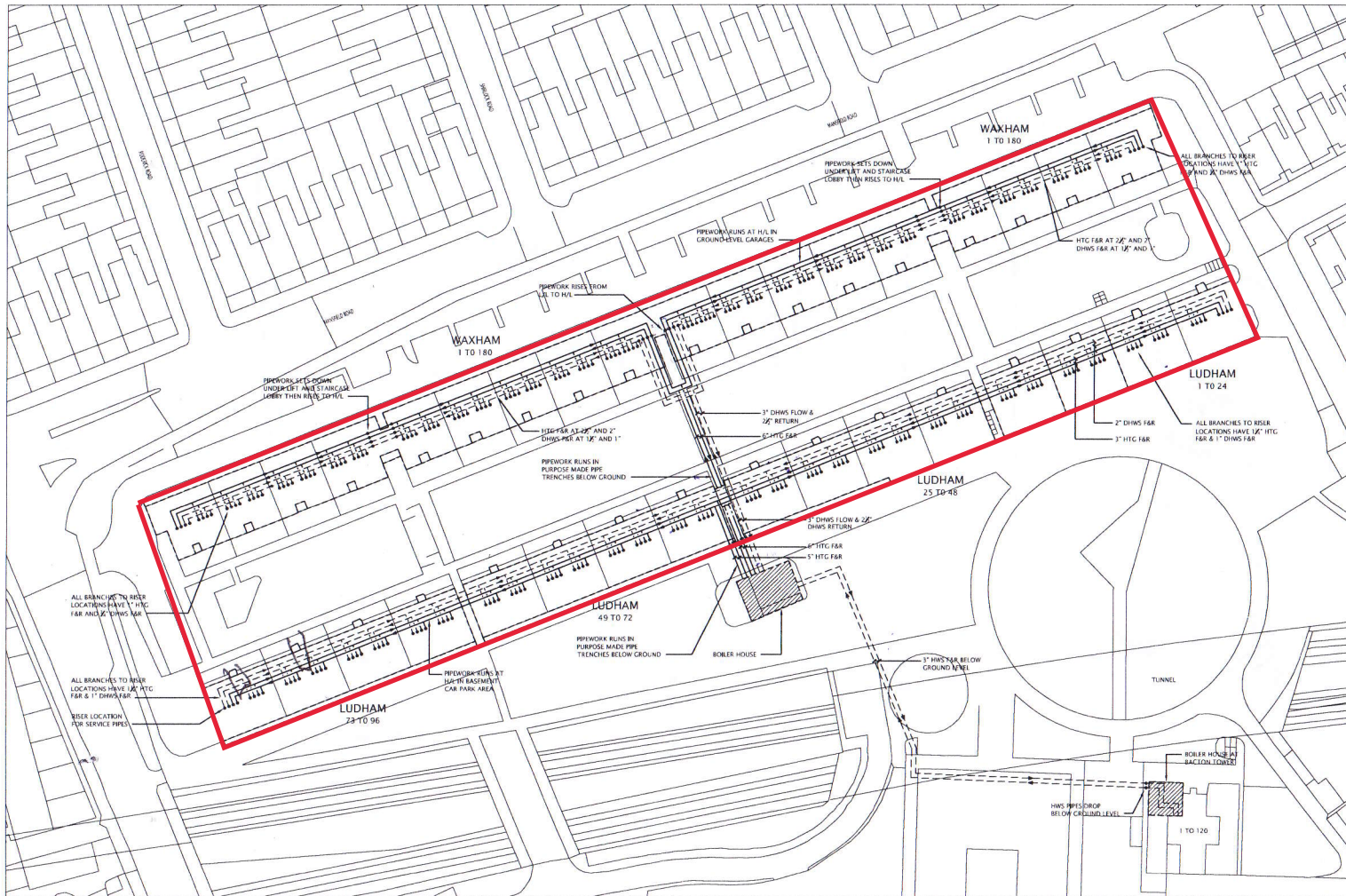
DO NOT SCALE FROM THIS DRAWING


NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH RELEVANT SPECIFICATION AND ALL OTHER RELEVANT DRAWINGS ISSUED BY THE ENGINEER.
2. ALL DIMENSIONS AND LEVELS TO BE CHECKED ON SITE AND THE ENGINEER NOTIFIED OF ANY DISCREPANCIES PRIOR TO COMMENCEMENT OF WORK.
3. THE POSITION OF ALL EQUIPMENT INDICATED ON THIS DRAWING IS APPROXIMATE. THE EXACT POSITION OF ALL EQUIPMENT TO BE AGREED WITH THE ENGINEER PRIOR TO COMMENCING ERECTION.

LEGEND

- EXISTING DOMESTIC HOT WATER SERVICES PIPE F&R
- EXISTING HEATING PIPE F&R

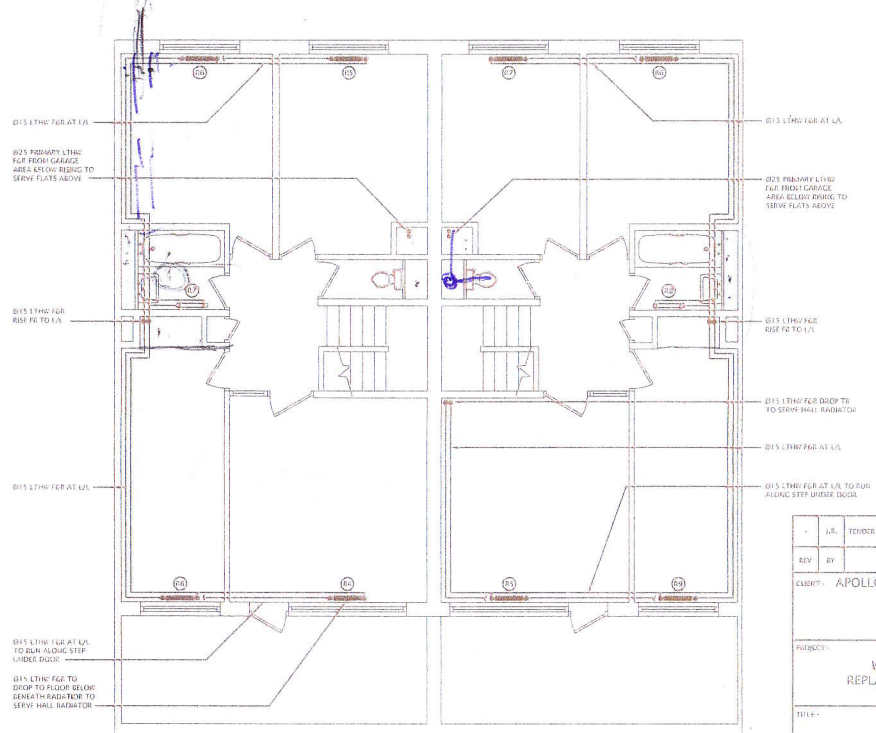
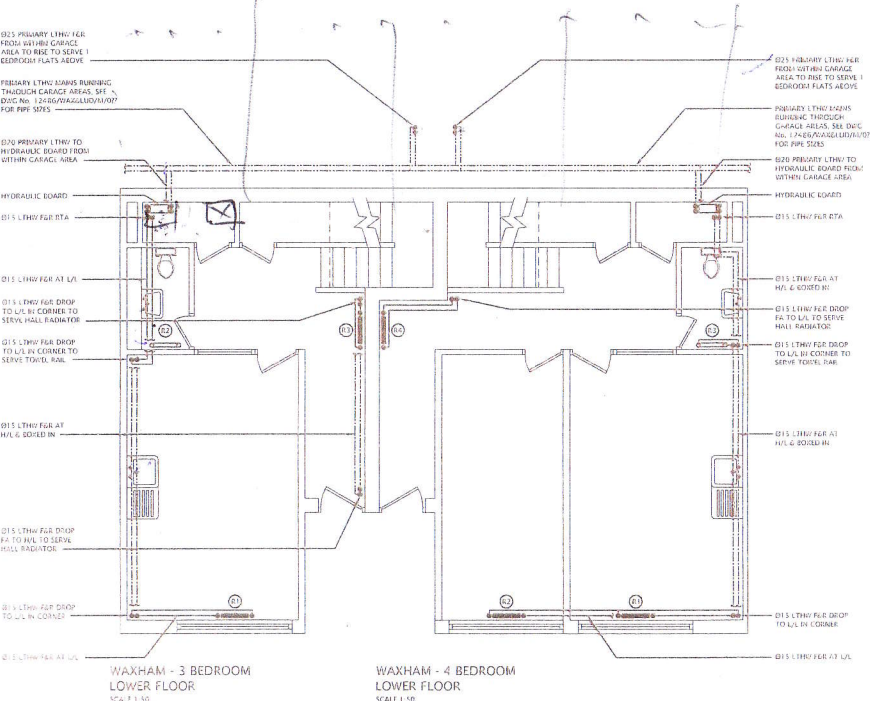


DRW	J.R.	TENDER ISSUE	M.O.	DEC. 2012
CHKD	J.R.	AMENDMENT DESCRIPTION	CHKD	DATE
CLIENT	APOLLO PROPERTY SERVICES GROUP LTD UNIT 3 CENTRIC CLOSE OFF OVAL ROAD, CAMDEN LONDON, NW1 7EP			
PROJECT	WAXHAM & LUDHAM ESTATE REPLACEMENT OF HEATING SERVICES			
TITLE	EXISTING PIPEWORK LAYOUT			
				
NIFES HOUSE, SINDERLAND ROAD, BROADBATH, ALTRINGHAM, CHESHIRE, WA14 5HG TEL: 0161 928 5791 FAX: 0161 928 8718				
DRAWN	M.O.	CAD BY	M.O.	
CHECKED	J.R.	DATE	DEC. 2012	
APPROVED	C.P.	DATE	DEC. 2012	
SCALE	1:500 @ A1		STATUS	TENDER
DRG. NO.	12486/WAX & LUD/M/001			
REVISIONS	-			

DO NOT SCALE FROM THIS DRAWING

5th FLOOR	No. 180	No. 179	No. 178	No. 177	No. 176	No. 175	No. 174	No. 173	No. 172	No. 171	No. 170	No. 169	No. 168	No. 167	No. 166	No. 165	No. 164	No. 163	No. 162	No. 161	No. 160	No. 159	No. 158	No. 157	No. 156	No. 155	No. 154	No. 153	No. 152	No. 151	No. 150	No. 149	No. 148	No. 147	No. 146	No. 145		
4th FLOOR	No. 144	No. 143	No. 142	No. 141	No. 140	No. 139	No. 138	No. 137	No. 136	No. 135	No. 134	No. 133	No. 132	No. 131	No. 130	No. 129	No. 128	No. 127	No. 126	No. 125	No. 124	No. 123	No. 122	No. 121	No. 120	No. 119	No. 118	No. 117	No. 116	No. 115	No. 114	No. 113	No. 112	No. 111	No. 110	No. 109		
3rd FLOOR	No. 108	No. 107	No. 106	No. 105	No. 104	No. 103	No. 102	No. 101	No. 100	No. 99	No. 98	No. 97	No. 96	No. 95	No. 94	No. 93	No. 92	No. 91	No. 90	No. 89	No. 88	No. 87	No. 86	No. 85	No. 84	No. 83	No. 82	No. 81	No. 80	No. 79	No. 78	No. 77	No. 76	No. 75	No. 74	No. 73		
2nd FLOOR	No. 72	No. 71	No. 70	No. 69	No. 68	No. 67	No. 66	No. 65	No. 64	No. 63	No. 62	No. 61	No. 60	No. 59	No. 58	No. 57	No. 56	No. 55	No. 54	No. 53	No. 52	No. 51	No. 50	No. 49	No. 48	No. 47	No. 46	No. 45	No. 44	No. 43	No. 42	No. 41	No. 40	No. 39	No. 38			
1st FLOOR	(Hatched area)																																					
GROUND FLOOR	(Hatched area)																																					

1-180 WAXHAM
NIS



3 BEDROOM - END MAISONETTE
FLAT No. 8, 18, 28 & 36

REF	ROOM	FLOOR TO FLOOR SIZE	MANUFACTURER	TYPE	EMISSIVITY (m ²)
R1	KITCHEN	500 1000	QUARR	COMPACT (Q22515)GB	1802
R2	TOILET	600 300	QUARR	FRANK (QT11)	607
R3	HALL	500 1000	QUARR	COMPACT (Q22515)GB	1662
R4	HYDR. BOARD	100 200	QUARR	COMPACT (Q2155)GB	991
R5	BEDROOM 1	1000 2000	QUARR	COMPACT (Q2155)GB	991
R6	BEDROOM 2	1000 2000	QUARR	COMPACT (Q2155)GB	991
R7	BATHROOM	800 500	QUARR	FRANK (QT11)	607
R8	BEDROOM 3	1000 600	QUARR	COMPACT (Q2155)GB	743

4 BEDROOM - END MAISONETTE
FLAT No. 1, 9, 19 & 29

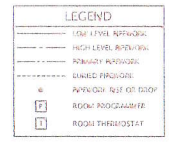
REF	ROOM	FLOOR TO FLOOR SIZE	MANUFACTURER	TYPE	EMISSIVITY (m ²)
R1	KITCHEN	500 1000	QUARR	COMPACT (Q22515)GB	1802
R2	BEDROOM 1	1000 1000	QUARR	COMPACT (Q2155)GB	1230
R3	TOILET	600 300	QUARR	FRANK (QT11)	607
R4	HALL	500 1000	QUARR	COMPACT (Q22515)GB	1662
R5	HYDR. BOARD	100 200	QUARR	COMPACT (Q2155)GB	991
R6	BEDROOM 2	1000 600	QUARR	COMPACT (Q2155)GB	991
R7	BEDROOM 3	1000 600	QUARR	COMPACT (Q2155)GB	991
R8	BEDROOM 4	800 500	QUARR	FRANK (QT11)	607
R9	BEDROOM 5	1000 500	QUARR	COMPACT (Q2155)GB	626

3 BEDROOM - MIDDLE MAISONETTE
FLAT No. 2, 4, 6, 10, 12, 14, 16, 20, 22, 24, 26, 30, 32 & 34

REF	ROOM	FLOOR TO FLOOR SIZE	MANUFACTURER	TYPE	EMISSIVITY (m ²)
R1	KITCHEN	500 1000	QUARR	COMPACT (Q22515)GB	1802
R2	TOILET	600 300	QUARR	FRANK (QT11)	607
R3	HALL	100 600	QUARR	COMPACT (Q22515)GB	1320
R4	HYDR. BOARD	100 200	QUARR	COMPACT (Q2155)GB	991
R5	BEDROOM 1	1000 2000	QUARR	COMPACT (Q2155)GB	991
R6	BEDROOM 2	1000 2000	QUARR	COMPACT (Q2155)GB	991
R7	BEDROOM 3	1000 2000	QUARR	COMPACT (Q2155)GB	991

4 BEDROOM - MIDDLE MAISONETTE
FLAT No. 3, 5, 7, 11, 13, 15, 17, 21, 23, 25, 27, 31, 33 & 35

REF	ROOM	FLOOR TO FLOOR SIZE	MANUFACTURER	TYPE	EMISSIVITY (m ²)
R1	KITCHEN	500 1000	QUARR	COMPACT (Q22515)GB	1802
R2	BEDROOM 1	1000 1000	QUARR	COMPACT (Q2155)GB	1230
R3	TOILET	600 300	QUARR	FRANK (QT11)	607
R4	HALL	500 1000	QUARR	COMPACT (Q22515)GB	1662
R5	HYDR. BOARD	100 200	QUARR	COMPACT (Q2155)GB	991
R6	BEDROOM 2	1000 600	QUARR	COMPACT (Q2155)GB	991
R7	BEDROOM 3	1000 600	QUARR	COMPACT (Q2155)GB	991
R8	BEDROOM 4	800 500	QUARR	FRANK (QT11)	607
R9	BEDROOM 5	1000 500	QUARR	COMPACT (Q2155)GB	626



NOTES

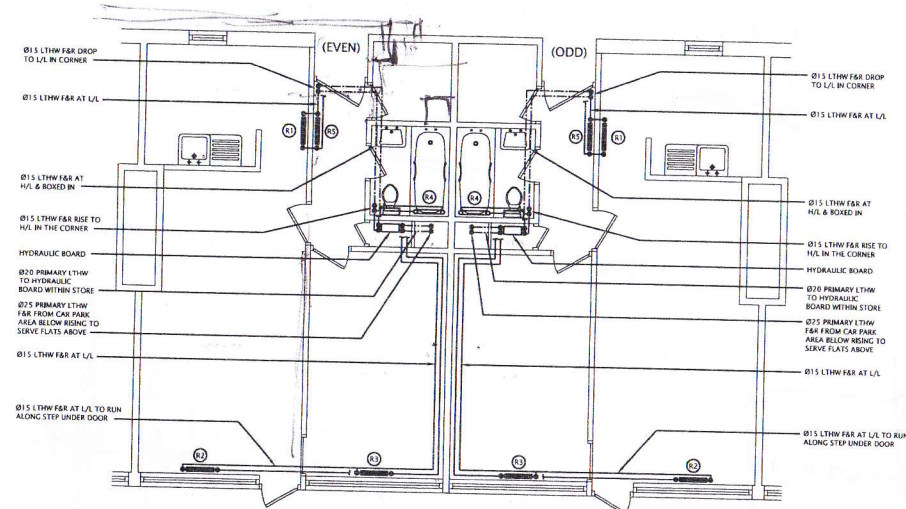
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- ALL DIMENSIONS AND LEVELS TO BE CHECKED ON SITE AND THE ENGINEER NOTIFIED OF ANY DISCREPANCIES IMMEDIATELY.

DATE	J.R.	TECHNICAL DRAWING	E.C.O.	DEC. 2012
REV	BY	REVISION/DESCRIPTION	CHD	DATE
CLIENT - APOLLO PROPERTY SERVICES GROUP LTD UNIT 3 CENTRIC CLOSE OFF OVAL ROAD, CAMDEN LONDON, NW1 7ER				
PROJECT - WAXHAM & LUDHAM GATE REPLACEMENT OF HEATING SERVICES				
TITLE - 1-180 WAXHAM 3 & 4 BEDROOM PIPEWORK LAYOUT				
<small>43755 HURLEY INDUSTRIAL ROAD, LONDON E11 6JH 20 THORNTON CRENSHAW SQUARE TEL: 0181 526 5771 FAX: 0181 926 8716</small>				
DRAWN	J.R.	DATE	J.R.	
CHECKED	M.O.	DATE	DEC. 2012	
APPROVED	C.P.	DATE	DEC. 2012	
SCALE	1:50, N.T.S. @ A1	STATUS	TEMPER	
DOC. NO.	12486/WAX&LUD/M/005			

DO NOT SCALE FROM THIS DRAWING

5th FLOOR	No. 180 1 BEDROOM	No. 179 1 BEDROOM	No. 178 1 BEDROOM	No. 177 1 BEDROOM	No. 176 1 BEDROOM	No. 175 1 BEDROOM	No. 174 1 BEDROOM	No. 173 1 BEDROOM	No. 172 1 BEDROOM	No. 171 1 BEDROOM	No. 170 1 BEDROOM	No. 169 1 BEDROOM	No. 168 1 BEDROOM	No. 167 1 BEDROOM	No. 166 1 BEDROOM	No. 165 1 BEDROOM	No. 164 1 BEDROOM	No. 163 1 BEDROOM	No. 162 1 BEDROOM	No. 161 1 BEDROOM	No. 160 1 BEDROOM	No. 159 1 BEDROOM	No. 158 1 BEDROOM	No. 157 1 BEDROOM	No. 156 1 BEDROOM	No. 155 1 BEDROOM	No. 154 1 BEDROOM	No. 153 1 BEDROOM	No. 152 1 BEDROOM	No. 151 1 BEDROOM	No. 150 1 BEDROOM	No. 149 1 BEDROOM	No. 148 1 BEDROOM	No. 147 1 BEDROOM	No. 146 1 BEDROOM	No. 145 1 BEDROOM		
4th FLOOR	No. 144 1 BEDROOM	No. 143 1 BEDROOM	No. 142 1 BEDROOM	No. 141 1 BEDROOM	No. 140 1 BEDROOM	No. 139 1 BEDROOM	No. 138 1 BEDROOM	No. 137 1 BEDROOM	No. 136 1 BEDROOM	No. 135 1 BEDROOM	No. 134 1 BEDROOM	No. 133 1 BEDROOM	No. 132 1 BEDROOM	No. 131 1 BEDROOM	No. 130 1 BEDROOM	No. 129 1 BEDROOM	No. 128 1 BEDROOM	No. 127 1 BEDROOM	No. 126 1 BEDROOM	No. 125 1 BEDROOM	No. 124 1 BEDROOM	No. 123 1 BEDROOM	No. 122 1 BEDROOM	No. 121 1 BEDROOM	No. 120 1 BEDROOM	No. 119 1 BEDROOM	No. 118 1 BEDROOM	No. 117 1 BEDROOM	No. 116 1 BEDROOM	No. 115 1 BEDROOM	No. 114 1 BEDROOM	No. 113 1 BEDROOM	No. 112 1 BEDROOM	No. 111 1 BEDROOM	No. 110 1 BEDROOM	No. 109 1 BEDROOM		
3rd FLOOR	No. 108 1 BEDROOM	No. 107 1 BEDROOM	No. 106 1 BEDROOM	No. 105 1 BEDROOM	No. 104 1 BEDROOM	No. 103 1 BEDROOM	No. 102 1 BEDROOM	No. 101 1 BEDROOM	No. 100 1 BEDROOM	No. 99 1 BEDROOM	No. 98 1 BEDROOM	No. 97 1 BEDROOM	No. 96 1 BEDROOM	No. 95 1 BEDROOM	No. 94 1 BEDROOM	No. 93 1 BEDROOM	No. 92 1 BEDROOM	No. 91 1 BEDROOM	No. 90 1 BEDROOM	No. 89 1 BEDROOM	No. 88 1 BEDROOM	No. 87 1 BEDROOM	No. 86 1 BEDROOM	No. 85 1 BEDROOM	No. 84 1 BEDROOM	No. 83 1 BEDROOM	No. 82 1 BEDROOM	No. 81 1 BEDROOM	No. 80 1 BEDROOM	No. 79 1 BEDROOM	No. 78 1 BEDROOM	No. 77 1 BEDROOM	No. 76 1 BEDROOM	No. 75 1 BEDROOM	No. 74 1 BEDROOM	No. 73 1 BEDROOM		
2nd FLOOR	No. 72 1 BEDROOM	No. 71 1 BEDROOM	No. 70 1 BEDROOM	No. 69 1 BEDROOM	No. 68 1 BEDROOM	No. 67 1 BEDROOM	No. 66 1 BEDROOM	No. 65 1 BEDROOM	No. 64 1 BEDROOM	No. 63 1 BEDROOM	No. 62 1 BEDROOM	No. 61 1 BEDROOM	No. 60 1 BEDROOM	No. 59 1 BEDROOM	No. 58 1 BEDROOM	No. 57 1 BEDROOM	No. 56 1 BEDROOM	No. 55 1 BEDROOM	No. 54 1 BEDROOM	No. 53 1 BEDROOM	No. 52 1 BEDROOM	No. 51 1 BEDROOM	No. 50 1 BEDROOM	No. 49 1 BEDROOM	No. 48 1 BEDROOM	No. 47 1 BEDROOM	No. 46 1 BEDROOM	No. 45 1 BEDROOM	No. 44 1 BEDROOM	No. 43 1 BEDROOM	No. 42 1 BEDROOM	No. 41 1 BEDROOM	No. 40 1 BEDROOM	No. 39 1 BEDROOM	No. 38 1 BEDROOM	No. 37 1 BEDROOM		
1st FLOOR	No. 36 3 BEDROOM	No. 35 4 BEDROOM	No. 34 3 BEDROOM	No. 33 4 BEDROOM	No. 32 3 BEDROOM	No. 31 4 BEDROOM	No. 30 3 BEDROOM	No. 29 4 BEDROOM	No. 28 3 BEDROOM	No. 27 4 BEDROOM	No. 26 3 BEDROOM	No. 25 4 BEDROOM	No. 24 3 BEDROOM	No. 23 4 BEDROOM	No. 22 3 BEDROOM	No. 21 4 BEDROOM	No. 20 3 BEDROOM	No. 19 4 BEDROOM	No. 18 3 BEDROOM	No. 17 4 BEDROOM	No. 16 3 BEDROOM	No. 15 4 BEDROOM	No. 14 3 BEDROOM	No. 13 4 BEDROOM	No. 12 3 BEDROOM	No. 11 4 BEDROOM	No. 10 3 BEDROOM	No. 9 4 BEDROOM	No. 8 3 BEDROOM	No. 7 4 BEDROOM	No. 6 3 BEDROOM	No. 5 4 BEDROOM	No. 4 3 BEDROOM	No. 3 4 BEDROOM	No. 2 3 BEDROOM	No. 1 4 BEDROOM		
GROUND FLOOR																																						

1-180 WAXHAM
NTS



WAXHAM - 1 BEDROOM
SCALE 1:50

1 BEDROOM - SECOND - FOURTH FLOOR END FLATS
FLAT No. 37, 44, 45, 54, 55, 64, 65, 72, 73, 80, 81,
90, 91, 100, 101, 108, 109, 116, 117, 126, 127, 136,
137 & 144

REF	ROOM	RADIATOR SIZE (H x W) (mm)	MANUFACTURER	TYPE	EMISSIONS (w)
R1	KITCHEN	500 500	QUINN	COMPACT (Q2159XKD)	620
R2	LIVING ROOM	500 1100	QUINN	COMPACT (Q2151TKD)	1363
R3	HALL	500 500	QUINN	COMPACT (Q2159XKD)	620
R4	BATHROOM	800 500	QUINN	PEARL (QRT1)	407
R5	BEDROOM	500 500	QUINN	COMPACT (Q2159XKD)	620

1 BEDROOM - SECOND - FOURTH FLOOR MIDDLE FLATS
FLAT No. 38-43, 46-53, 56-63, 66-71, 74-79, 82-89,
92-99, 102-107, 110-115, 118-125, 128-135 & 138-143

REF	ROOM	RADIATOR SIZE (H x W) (mm)	MANUFACTURER	TYPE	EMISSIONS (w)
R1	KITCHEN	500 500	QUINN	COMPACT (Q2159XKD)	620
R2	LIVING ROOM	500 1000	QUINN	COMPACT (Q2151TKD)	1239
R3	HALL	500 500	QUINN	COMPACT (Q2159XKD)	620
R4	BATHROOM	800 500	QUINN	PEARL (QRT1)	407
R5	BEDROOM	500 500	QUINN	COMPACT (Q2159XKD)	620

1 BEDROOM - FIFTH FLOOR END FLATS
FLAT No. 145, 152, 153, 162, 163, 172, 173 & 180

REF	ROOM	RADIATOR SIZE (H x W) (mm)	MANUFACTURER	TYPE	EMISSIONS (w)
R1	KITCHEN	500 700	QUINN	COMPACT (Q2159TKD)	867
R2	LIVING ROOM	500 1200	QUINN	COMPACT (Q2251TKD)	1994
R3	HALL	500 500	QUINN	COMPACT (Q2159XKD)	620
R4	BATHROOM	800 500	QUINN	PEARL (QRT1)	407
R5	BEDROOM	500 1000	QUINN	COMPACT (Q21510XKD)	1239

1 BEDROOM - FIFTH FLOOR MIDDLE FLATS
FLAT No. 146-151, 154-161, 164-171 & 174-179

REF	ROOM	RADIATOR SIZE (H x W) (mm)	MANUFACTURER	TYPE	EMISSIONS (w)
R1	KITCHEN	500 700	QUINN	COMPACT (Q2159TKD)	867
R2	LIVING ROOM	500 1200	QUINN	COMPACT (Q2251TKD)	1994
R3	HALL	500 500	QUINN	COMPACT (Q2159XKD)	620
R4	BATHROOM	800 500	QUINN	PEARL (QRT1)	407
R5	BEDROOM	500 1000	QUINN	COMPACT (Q21510XKD)	1239

LEGEND

- LOW LEVEL PPEWORK
- HIGH LEVEL PPEWORK
- PRIMARY PPEWORK
- BURIED PPEWORK
- PPEWORK RISE OR DROP
- ROOM PROGRAMMER
- ROOM THERMOSTAT

REV	J.R.	TENDER ISSUE	M.O.	DEC.2012
BY		AMENDMENT DESCRIPTION	CHKD	DATE
CLIENT:	APOLLO PROPERTY SERVICES GROUP LTD UNIT 3 CENTRIC CLOSE OFF OVAL ROAD, CAMDEN LONDON, NW1 7EP			
PROJECT:	WAXHAM & LUDHAM ESTATE REPLACEMENT OF HEATING SERVICES			
TITLE:	1 - 180 WAXHAM 1 BEDROOM PIPEWORK LAYOUT			
DRAWN	J.R.	DATE	DEC. 2012	BY
CHECKED	M.O.	DATE	DEC. 2012	BY
APPROVED	C.P.	DATE	DEC. 2012	BY

NOTES

DO NOT SCALE FROM THIS DRAWING

2nd FLOOR	No. 5 3 BEDROOM	No. 6 2 BEDROOM	No. 11 3 BEDROOM	No. 12 2 BEDROOM	No. 17 3 BEDROOM	No. 18 2 BEDROOM	No. 23 3 BEDROOM	No. 24 2 BEDROOM
1st FLOOR	No. 3 3 BEDROOM	No. 4 2 BEDROOM	No. 9 3 BEDROOM	No. 10 2 BEDROOM	No. 15 3 BEDROOM	No. 16 2 BEDROOM	No. 21 3 BEDROOM	No. 22 2 BEDROOM
GROUND FLOOR	No. 1 3 BEDROOM	No. 2 2 BEDROOM	No. 7 3 BEDROOM	No. 8 2 BEDROOM	No. 13 3 BEDROOM	No. 14 2 BEDROOM	No. 19 3 BEDROOM	No. 20 2 BEDROOM

No. 25 3 BEDROOM	No. 26 2 BEDROOM	No. 31 3 BEDROOM	No. 32 2 BEDROOM	No. 37 3 BEDROOM	No. 38 2 BEDROOM	No. 43 3 BEDROOM	No. 44 2 BEDROOM
No. 27 3 BEDROOM	No. 28 2 BEDROOM	No. 33 3 BEDROOM	No. 34 2 BEDROOM	No. 39 3 BEDROOM	No. 40 2 BEDROOM	No. 45 3 BEDROOM	No. 46 2 BEDROOM
No. 29 3 BEDROOM	No. 30 2 BEDROOM	No. 35 3 BEDROOM	No. 36 2 BEDROOM	No. 41 3 BEDROOM	No. 42 2 BEDROOM	No. 47 3 BEDROOM	No. 48 2 BEDROOM

No. 53 3 BEDROOM	No. 54 2 BEDROOM	No. 59 3 BEDROOM	No. 60 2 BEDROOM	No. 65 3 BEDROOM	No. 66 2 BEDROOM	No. 71 3 BEDROOM	No. 72 2 BEDROOM
No. 51 3 BEDROOM	No. 52 2 BEDROOM	No. 57 3 BEDROOM	No. 58 2 BEDROOM	No. 63 3 BEDROOM	No. 64 2 BEDROOM	No. 69 3 BEDROOM	No. 70 2 BEDROOM
No. 49 3 BEDROOM	No. 50 2 BEDROOM	No. 55 3 BEDROOM	No. 56 2 BEDROOM	No. 61 3 BEDROOM	No. 62 2 BEDROOM	No. 67 3 BEDROOM	No. 68 2 BEDROOM

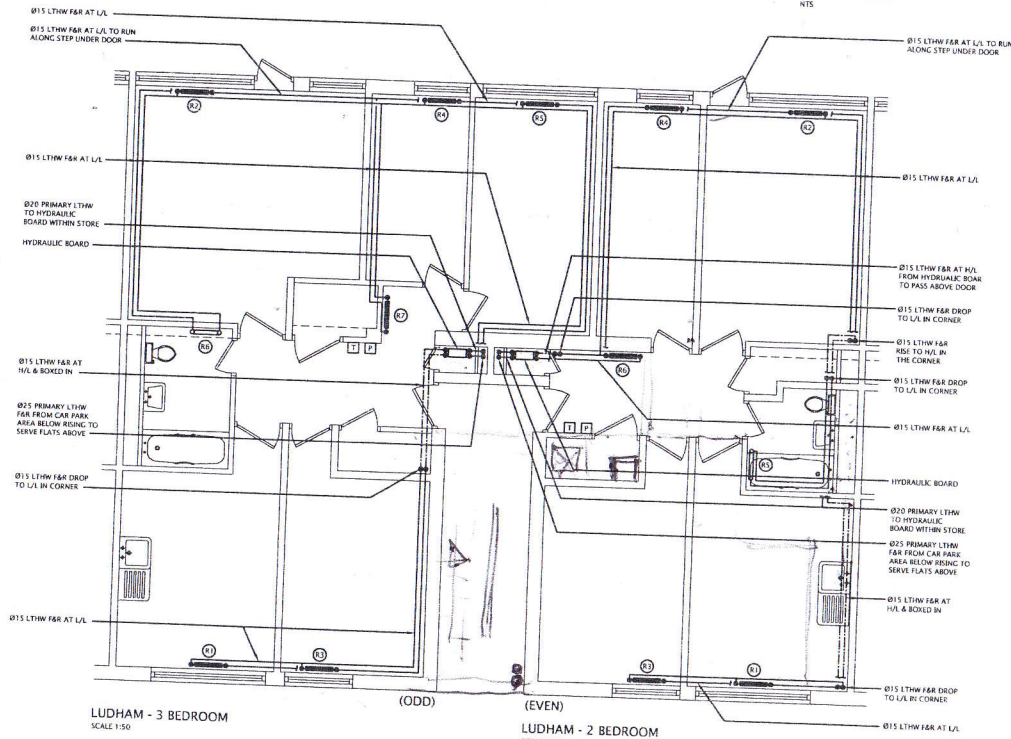
No. 77 3 BEDROOM	No. 78 2 BEDROOM	No. 83 3 BEDROOM	No. 84 2 BEDROOM	No. 89 3 BEDROOM	No. 90 2 BEDROOM	No. 95 3 BEDROOM	No. 96 2 BEDROOM
No. 75 3 BEDROOM	No. 76 2 BEDROOM	No. 81 3 BEDROOM	No. 82 2 BEDROOM	No. 87 3 BEDROOM	No. 88 2 BEDROOM	No. 93 3 BEDROOM	No. 94 2 BEDROOM
No. 73 3 BEDROOM	No. 74 2 BEDROOM	No. 79 3 BEDROOM	No. 80 2 BEDROOM	No. 85 3 BEDROOM	No. 86 2 BEDROOM	No. 91 3 BEDROOM	No. 92 2 BEDROOM

1 - 24 LUDHAM
NTS

25 - 48 LUDHAM
NTS

49 - 72 LUDHAM
NTS

73 - 96 LUDHAM
NTS



LUDHAM - 3 BEDROOM
SCALE 1:50

LUDHAM - 2 BEDROOM
SCALE 1:50

REF	ROOM	RADIATOR SIZE (H x W) (mm)	MANUFACTURER	TYPE	EMISSIONS (w)
R1	KITCHEN	500 1000	QUINN	COMPACT (Q21510K2)	1239
R2	LIVING ROOM	500 1000	QUINN	COMPACT (Q21510K2)	1239
R3	BEDROOM 1	500 1100	QUINN	COMPACT (Q21511K3)	1363
R4	BEDROOM 2	500 500	QUINN	COMPACT (Q21505K2)	620
R5	BEDROOM 3	500 500	QUINN	COMPACT (Q21505K2)	620
R6	BATHROOM	800 500	QUINN	PEARL (QRT1)	407
R7	HALL	500 500	QUINN	COMPACT (Q21505K2)	620

REF	ROOM	RADIATOR SIZE (H x W) (mm)	MANUFACTURER	TYPE	EMISSIONS (w)
R1	KITCHEN	500 900	QUINN	COMPACT (Q21509K2)	1115
R2	LIVING ROOM	500 900	QUINN	COMPACT (Q21509K2)	1115
R3	BEDROOM 1	500 1100	QUINN	COMPACT (Q21511K3)	1363
R4	BEDROOM 2	500 500	QUINN	COMPACT (Q21505K2)	620
R5	BEDROOM 3	500 500	QUINN	COMPACT (Q21505K2)	620
R6	BATHROOM	800 500	QUINN	PEARL (QRT1)	407
R7	HALL	500 500	QUINN	COMPACT (Q21505K2)	620

REF	ROOM	RADIATOR SIZE (H x W) (mm)	MANUFACTURER	TYPE	EMISSIONS (w)
R1	KITCHEN	500 1000	QUINN	COMPACT (Q21510K2)	1239
R2	LIVING ROOM	500 1000	QUINN	COMPACT (Q21510K2)	1239
R3	BEDROOM 1	500 1000	QUINN	COMPACT (Q21510K2)	1239
R4	BEDROOM 2	500 500	QUINN	COMPACT (Q21505K2)	620
R5	BEDROOM 3	500 500	QUINN	COMPACT (Q21505K2)	620
R6	BATHROOM	800 500	QUINN	PEARL (QRT1)	407
R7	HALL	500 500	QUINN	COMPACT (Q21505K2)	620

REF	ROOM	RADIATOR SIZE (H x W) (mm)	MANUFACTURER	TYPE	EMISSIONS (w)
R1	KITCHEN	500 900	QUINN	COMPACT (Q21509K2)	1115
R2	LIVING ROOM	500 900	QUINN	COMPACT (Q21509K2)	1115
R3	BEDROOM 1	500 1100	QUINN	COMPACT (Q21511K3)	1363
R4	BEDROOM 2	500 500	QUINN	COMPACT (Q21505K2)	620
R5	BEDROOM 3	500 500	QUINN	COMPACT (Q21505K2)	620
R6	BATHROOM	800 500	QUINN	PEARL (QRT1)	407
R7	HALL	500 500	QUINN	COMPACT (Q21505K2)	620

REF	ROOM	RADIATOR SIZE (H x W) (mm)	MANUFACTURER	TYPE	EMISSIONS (w)
R1	KITCHEN	500 1000	QUINN	COMPACT (Q21510K2)	1239
R2	LIVING ROOM	500 1000	QUINN	COMPACT (Q21510K2)	1239
R3	BEDROOM 1	500 1000	QUINN	COMPACT (Q21510K2)	1239
R4	BEDROOM 2	500 500	QUINN	COMPACT (Q21505K2)	620

REF	ROOM	RADIATOR SIZE (H x W) (mm)	MANUFACTURER	TYPE	EMISSIONS (w)
R1	KITCHEN	500 1000	QUINN	COMPACT (Q21510K2)	1239
R2	LIVING ROOM	500 1000	QUINN	COMPACT (Q21510K2)	1239
R3	BEDROOM 1	500 1000	QUINN	COMPACT (Q21510K2)	1239

REF	ROOM	RADIATOR SIZE (H x W) (mm)	MANUFACTURER	TYPE	EMISSIONS (w)
R1	KITCHEN	500 1000	QUINN	COMPACT (Q21510K2)	1239
R2	LIVING ROOM	500 900	QUINN	COMPACT (Q21509K2)	1115
R3	BEDROOM 1	500 1000	QUINN	COMPACT (Q21510K2)	1239
R4	BEDROOM 2	500 500	QUINN	COMPACT (Q21505K2)	620
R5	BATHROOM	800 500	QUINN	PEARL (QRT1)	407
R6	HALL	500 500	QUINN	COMPACT (Q21505K2)	620

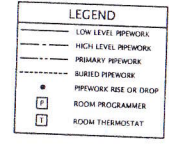
REF	ROOM	RADIATOR SIZE (H x W) (mm)	MANUFACTURER	TYPE	EMISSIONS (w)
R1	KITCHEN	500 900	QUINN	COMPACT (Q21509K2)	1115
R2	LIVING ROOM	500 800	QUINN	COMPACT (Q21508K2)	991
R3	BEDROOM 1	500 1000	QUINN	COMPACT (Q21510K2)	1239
R4	BEDROOM 2	500 500	QUINN	COMPACT (Q21505K2)	620
R5	BATHROOM	800 500	QUINN	PEARL (QRT1)	407
R6	HALL	500 500	QUINN	COMPACT (Q21505K2)	620

REF	ROOM	RADIATOR SIZE (H x W) (mm)	MANUFACTURER	TYPE	EMISSIONS (w)
R1	KITCHEN	500 1000	QUINN	COMPACT (Q21510K2)	1239
R2	LIVING ROOM	500 800	QUINN	COMPACT (Q21508K2)	991
R3	BEDROOM 1	500 1000	QUINN	COMPACT (Q21510K2)	1239
R4	BEDROOM 2	500 500	QUINN	COMPACT (Q21505K2)	620
R5	BATHROOM	800 500	QUINN	PEARL (QRT1)	407
R6	HALL	500 500	QUINN	COMPACT (Q21505K2)	620

REF	ROOM	RADIATOR SIZE (H x W) (mm)	MANUFACTURER	TYPE	EMISSIONS (w)
R1	KITCHEN	500 900	QUINN	COMPACT (Q21509K2)	1115
R2	LIVING ROOM	500 700	QUINN	COMPACT (Q21507K2)	897
R3	BEDROOM 1	500 1000	QUINN	COMPACT (Q21510K2)	1239
R4	BEDROOM 2	500 500	QUINN	COMPACT (Q21505K2)	620
R5	BATHROOM	800 500	QUINN	PEARL (QRT1)	407
R6	HALL	500 500	QUINN	COMPACT (Q21505K2)	620

REF	ROOM	RADIATOR SIZE (H x W) (mm)	MANUFACTURER	TYPE	EMISSIONS (w)
R1	KITCHEN	500 1000	QUINN	COMPACT (Q21510K2)	1239
R2	LIVING ROOM	500 1000	QUINN	COMPACT (Q21510K2)	1239
R3	BEDROOM 1	500 1000	QUINN	COMPACT (Q21510K2)	1239
R4	BEDROOM 2	500 500	QUINN	COMPACT (Q21505K2)	620
R5	BATHROOM	800 500	QUINN	PEARL (QRT1)	407
R6	HALL	500 500	QUINN	COMPACT (Q21505K2)	620

REF	ROOM	RADIATOR SIZE (H x W) (mm)	MANUFACTURER	TYPE	EMISSIONS (w)
R1	KITCHEN	500 900	QUINN	COMPACT (Q21509K2)	1115
R2	LIVING ROOM	500 800	QUINN	COMPACT (Q21508K2)	991
R3	BEDROOM 1	500 1000	QUINN	COMPACT (Q21510K2)	1239
R4	BEDROOM 2	500 500	QUINN	COMPACT (Q21505K2)	620
R5	BATHROOM	800 500	QUINN	PEARL (QRT1)	407
R6	HALL	500 500	QUINN	COMPACT (Q21505K2)	620



J.R.	TENDER ISSUE	M.O.	DEC. 2012
REV BY	AMENDMENT DESCRIPTION	CHECK	DATE
CLIENT: APOLLO PROPERTY SERVICES GROUP LTD UNIT 3 CENTRIC CLOSE OFF OVAL ROAD, CAMDEN LONDON, NW1 7EZ			
PROJECT: WAXHAM & LUDHAM ESTATE REPLACEMENT OF HEATING SERVICES			
TITLE: 1 - 96 LUDHAM 2 & 3 BEDROOM PIPEWORK LAYOUT			
REVISIONS			
MPS HOUSE, SHORLAND ROAD, BROADWATH, ALTRICHAM, CHESHIRE, WA14 0XD TEL: 0161 928 5791 FAX: 0161 928 8718			
DRAWN	J.R.	CAD BY	J.R.
CHECKED	M.O.	DATE	DEC. 2012