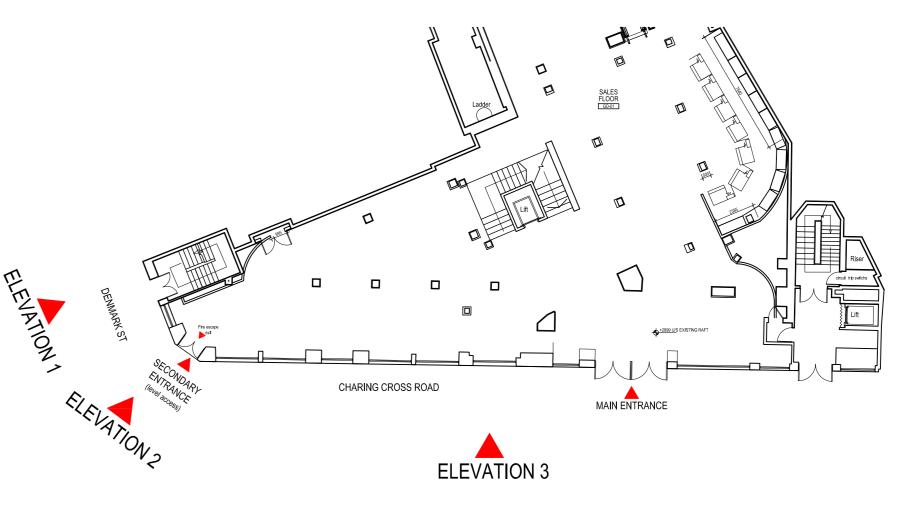
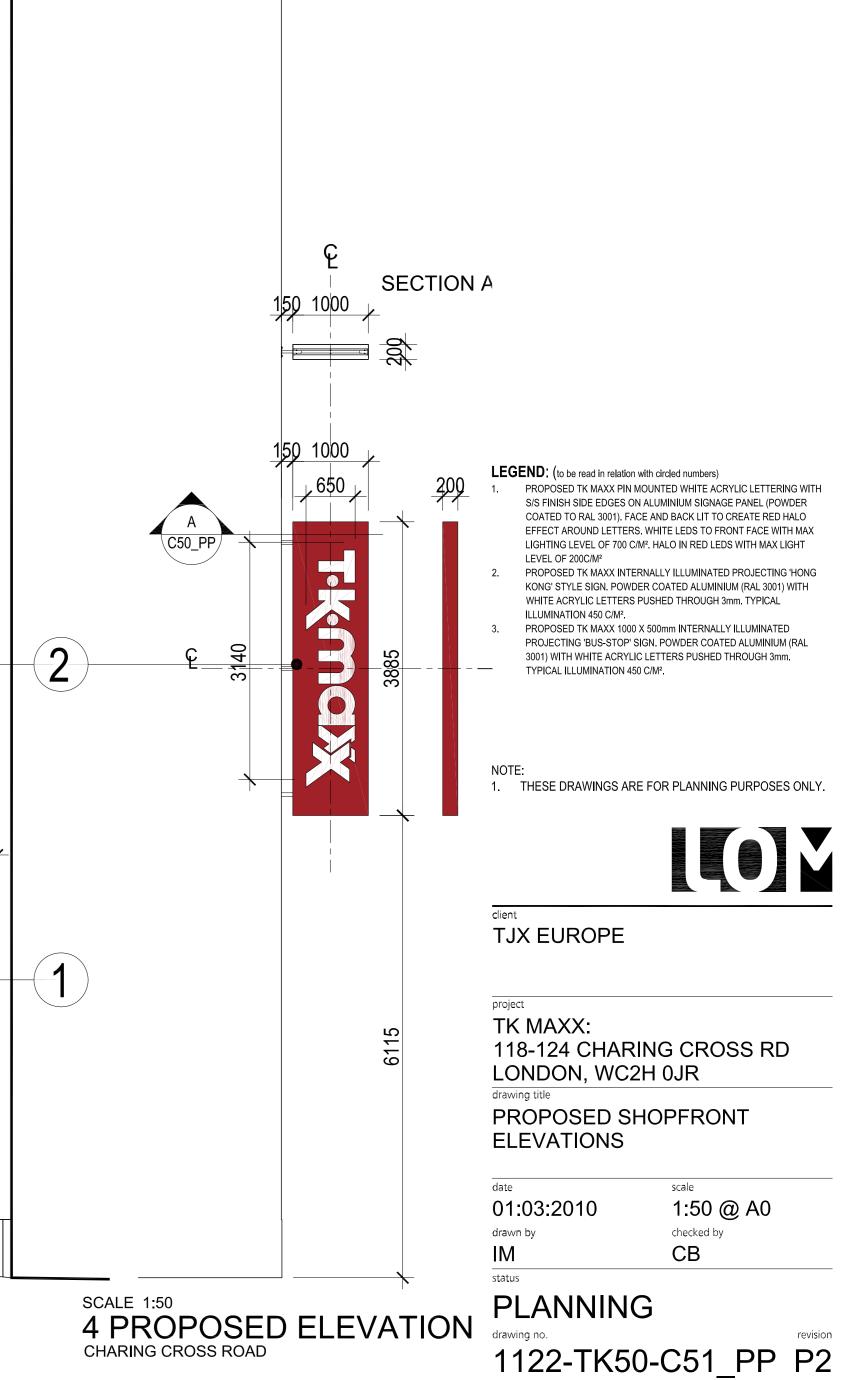


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|    |  | 7610 |  |
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scale nts KEY PLAN



2



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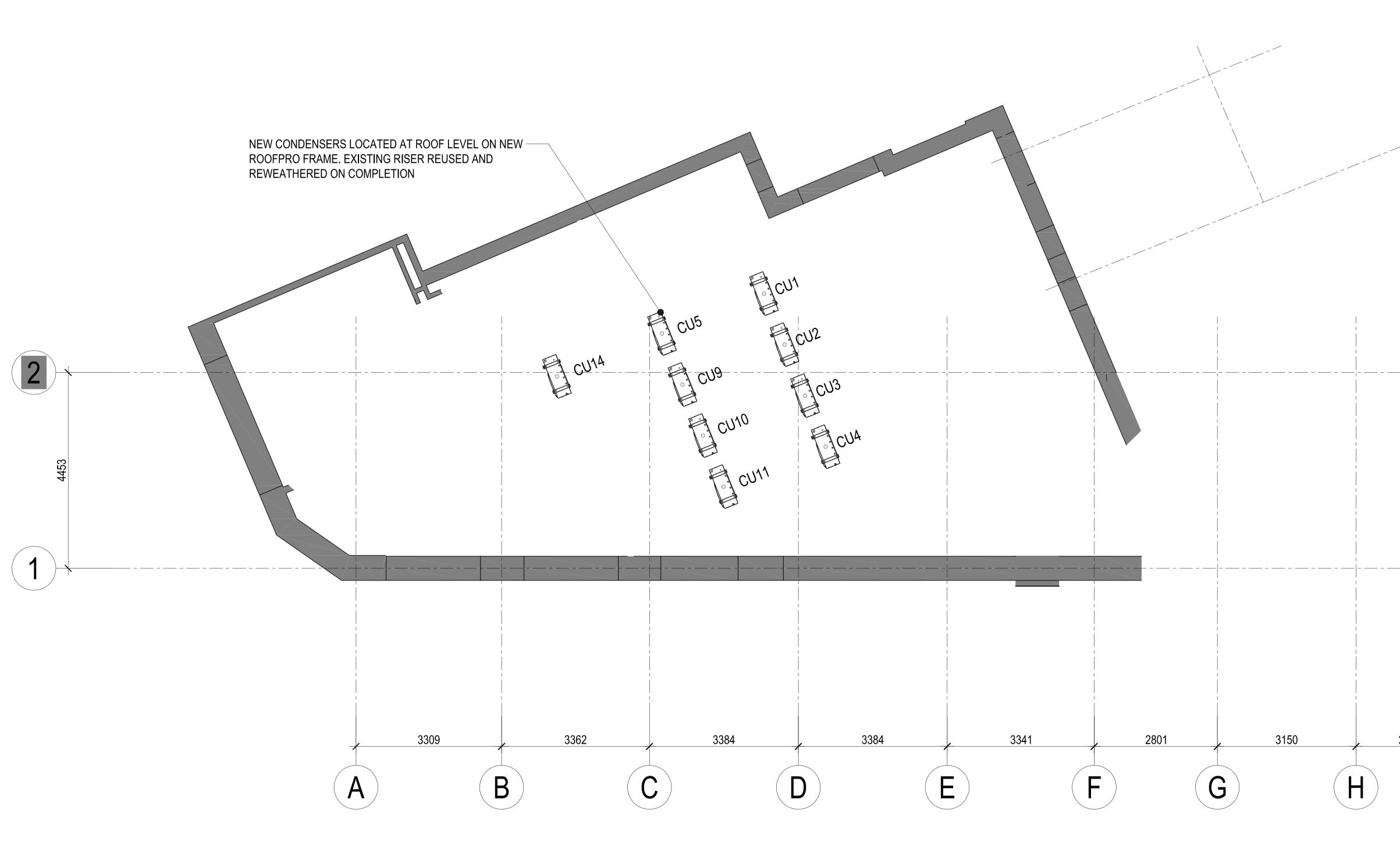
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IM

19.04.2010 ISSUED FOR PLANNING PURPOSES ONLY. P1 22.04.2010 ISSUED FOR PLANNING PURPOSES ONLY.

P2 28.04.2010 DIMENSION REVISED FOR PROJECTING SIGN. ISSUED FOR PLANNING PURPOSES ONLY.

REVISIONS REV. DATE DESCRIPTION



## SCALE 1:50 THIRD FLOOR ROOF

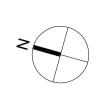
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## REVISIONS

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3150 H

Metres



IM status PLANNING drawing no. 1122-TK50-C52\_PP

Scale 1:50

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TK MAXX: 118-124 CHARING CROSS RD

PROPOSED THIRD FLOOR

ROOF PLAN AND PLANT LAYOUT

scale

1:50 @ A1 checked by CB

revision

-

LONDON, WC2H 0JR

<sup>client</sup> TJX EUROPE

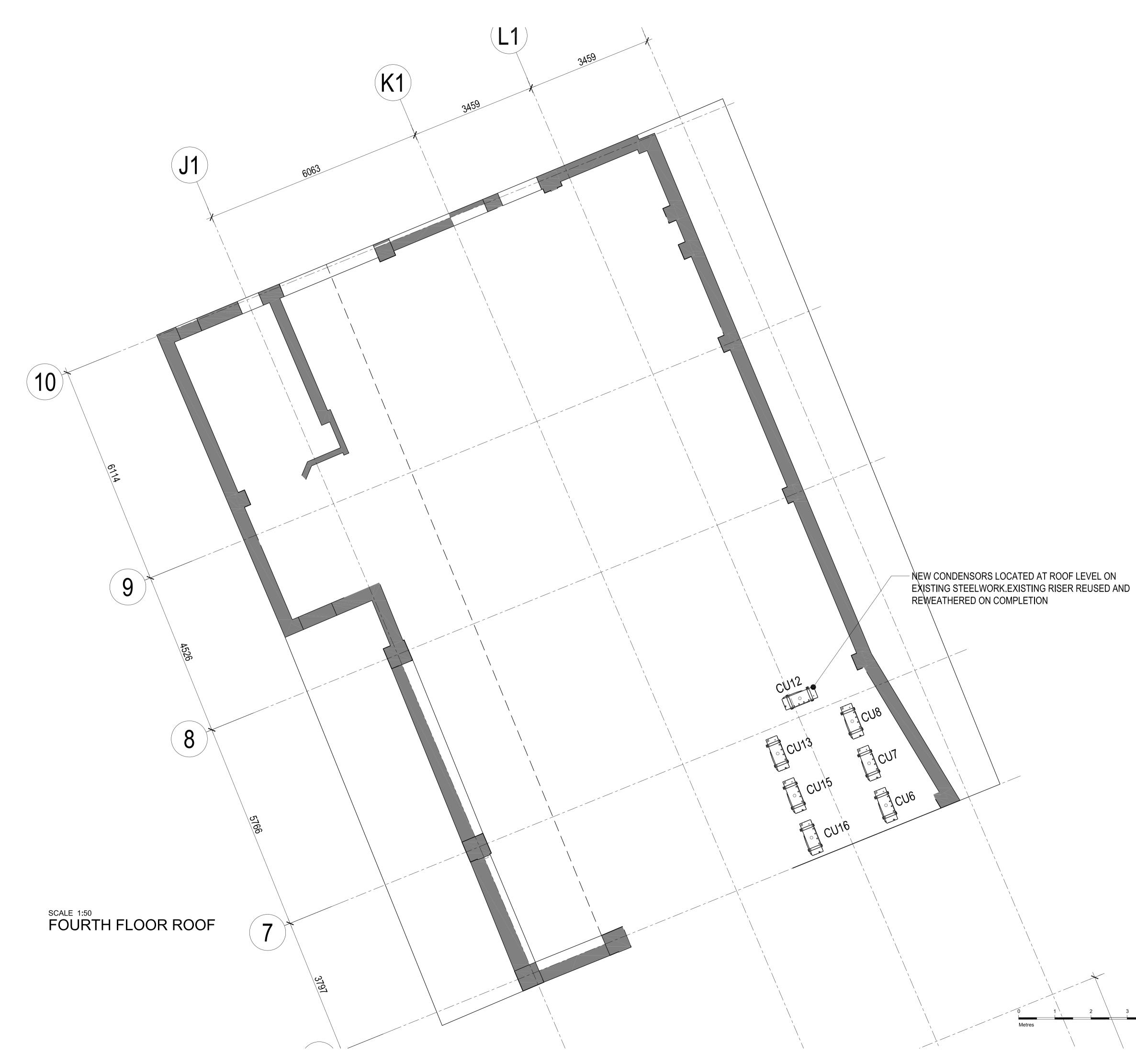
project

drawing title

date

drawn by

16:04:2010



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REVISIONS

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project

TK MAXX: 118-124 CHARING CROSS RD LONDON, WC2H 0JR drawing title

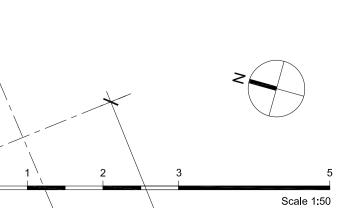
PROPOSED FOURTH FLOOR ROOF PLAN AND PLANT LAYOUT

date 16:04:2010 drawn by IM

scale 1:50 @ A1 checked by CB



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|                                                                                                                                                                                                                                                                                                                                                                 | PLANT SCHEDULE                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| AC 1<br>MITSUBISHI PLA-RP60BA2 POWER INVERTER HEAT PUMP CASSETTE<br>UNIT SUSPENDED FROM THE STRUCTURE ON 40mm X 20mm<br>SLOTTED CHANNEL & M8 DROP RODS<br>ELECTRICAL SUPPLY 240 V, 1 PHASE<br>POWER FROM OUTDOOR UNIT VIA INTERCONECTING CABLE<br>FUSE RATING 6 A<br>WEIGHT 28 kG<br>REFRIGERANT R410A<br>COP/EER RATING 3.30/2.81                              | UNIT SUSPENDED FROM THE STRUCTURE ON 40mm X 20mm<br>SLOTTED CHANNEL & M8 DROP RODS<br>ELECTRICAL SUPPLY 240 V. 1 PHASE                                                                                                                           | CU 8 & CU 10<br>MITSUBISHI PUHZ-RP125 OUTDOOR<br>CONDENSOR UNIT<br>ELECTRICAL SUPPLY 240V 1 PHASE<br>FUSE RATING 20 A<br>STARTING CURENT 5 A<br>MAX. SYSTEM RUNNING CURRENT 27 A<br>WEIGHT 134 kG<br>REFRIGERANT R410A<br>CU 9                                      |
| AC 2<br>MITSUBISHI PLA-RP35BA2 POWER INVERTER HEAT PUMP CASSETTE<br>UNIT SUSPENDED FROM THE STRUCTURE ON 40mm X 20mm<br>SLOTTED CHANNEL & M8 DROP RODS<br>ELECTRICAL SUPPLY 240 V, 1 PHASE<br>POWER FROM OUTDOOR UNIT VIA INTERCONECTING CABLE<br>FUSE RATING 6 A<br>WEIGHT 28 kG<br>REFRIGERANT R410A<br>COP/EER RATING 3.69/3.21                              | AC 10<br>MITSUBISHI PLA-RP125BA2 POWER INVERTER HEAT PUMP<br>CASSETTE UNIT SUSPENDED FROM THE STRUCTURE<br>ON 40mm X 20mm SLOTTED CHANNEL & M8 DROP RODS<br>ELECTRICAL SUPPLY 240 V, 1 PHASE<br>POWER FROM OUTDOOR UNIT VIA INTERCONECTING CABLE | MITSUBISHI PUHZ-RP50 OUTDOOR<br>CONDENSOR UNIT<br>ELECTRICAL SUPPLY 240V 1 PHASE<br>FUSE RATING 20 A<br>STARTING CURENT 5 A<br>MAX. SYSTEM RUNNING CURRENT 17.4 A<br>WEIGHT 53 kG<br>REFRIGERANT R410A<br>DH 1.DH 2 & DH 3                                          |
| AC 3 & 4<br>MITSUBISHI PLA-RP35BA2 POWER INVERTER HEAT PUMP CASSETTE<br>UNIT SUSPENDED FROM THE STRUCTURE ON 40mm X 20mm<br>SLOTTED CHANNEL & M8 DROP RODS<br>ELECTRICAL SUPPLY 240 V, 1 PHASE<br>POWER FROM OUTDOOR UNIT VIA INTERCONECTING CABLE<br>FUSE RATING 6 A<br>WEIGHT 28 kG                                                                           | FUSE RATING 6 A<br>WEIGHT 31 kG<br>REFRIGERANT R410A<br>COP/EER RATING 3.41/3.01<br>MITSUBISHI PUHZ-RP60YKA OUTDOOR<br>CONDENSOR UNIT<br>ELECTRICAL SUPPLY 240V 1 PHASE<br>FUSE RATING 20 A                                                      | DIFFUSION MIRAGE 2000E 18 kW FAN COIL HE<br>(SET AT 12 kW) SUSPENDED FROM THE STRUC<br>ON 40mm X 40mm SLOTTED CHANNEL & M10<br>ELECTRICAL SUPPLY 415 V, 3 PHASE<br>STARTING CURRENT (PER PHASE) 31.0 A<br>RUNNING CURRENT 29 A<br>AIRFLOW 0.44 M3/S<br>WEIGHT 65 Kg |
| REFRIGERANT R410A<br>COP/EER RATING 3.69/3.21<br><u>AC 5-1 to AC 7-2 &amp; AC 11-1 to AC 16-2</u><br>MITSUBISHI PLA-RP125BA2 POWER INVERTER HEAT PUMP CASSETTI<br>UNIT SUSPENDED FROM THE STRUCTURE ON 40mm X 20mm<br>SLOTTED CHANNEL & M8 DROP RODS<br>ELECTRICAL SUPPLY 240 V, 1 PHASE<br>POWER FROM OUTDOOR UNIT VIA INTERCONECTING CABLE<br>FUSE RATING 6 A | STARTING CURENT 5 A<br><u>-</u> MAX. SYSTEM RUNNING CURRENT 19.5 A<br>WEIGHT 67 kG<br>REFRIGERANT R410A                                                                                                                                          | FC 1 & FC 2 tbc<br>DIFFUSION MIRAGE 1000 E 6kW ELECTRIC HEA<br>ELECTRICAL SUPPLY 230-1-50 V, SINGLE PHA<br>STARTING CURRENT 30.0 A<br>RUNNING CURRENT 27.0 A<br>AIRFLOW 340 L/S<br>WEIGHT 41 kG<br><u>EF 2</u>                                                      |
| WEIGHT 31 kG<br>REFRIGERANT R410A<br>COP/EER RATING 3.41/3.01<br><u>AC 8</u><br>MITSUBISHI PEAD125 POWER INVERTER HEAT PUMP CASSETTE                                                                                                                                                                                                                            | <u>CU 2.CU 4 &amp; CU 17</u><br>MITSUBISHI PUHZ-RP35YKA OUTDOOR<br>CONDENSOR UNIT<br>ELECTRICAL SUPPLY 240V 1 PHASE<br>FUSE RATING 20 A                                                                                                          | SYSTEMAIR KVK 100 SINGLE IN LINE EXTRACT<br>ELECTRICAL SUPPLY 240 V, 1 PHASE<br>RUNNING CURRENT 0.17 A<br>AIRFLOW 0.07 M3/S<br>WEIGHT 9.1 Kg                                                                                                                        |
| UNIT SUSPENDED FROM THE STRUCTURE ON 40mm X 20mm<br>SLOTTED CHANNEL & M8 DROP RODS<br>ELECTRICAL SUPPLY 240 V, 1 PHASE<br>POWER FROM OUTDOOR UNIT VIA INTERCONECTING CABLE<br>FUSE RATING 6 A<br>WEIGHT 43 kG<br>REFRIGERANT R410A                                                                                                                              | STARTING CURENT 5 A<br>MAX. SYSTEM RUNNING CURRENT 13.2 A<br>WEIGHT 42 kG<br>REFRIGERANT R410A                                                                                                                                                   | EF_1<br>SYSTEMAIR KVK DUO 250 TWIN EXTRACT FAN<br>ELECTRICAL SUPPLY 240 V, 1 PHASE<br>STARTING CURRENT 6.0 A<br>RUNNING CURRENT 1.31 A<br>AIRFLOW 0.32 M3/S<br>WEIGHT 221 Kg                                                                                        |
| COP/EER RATING 3.61/3.21<br><u>AHU 1 TO AHU 9</u><br>MITSUBISHI LG100 RX5<br>UNIT SUSPENDED FROM THE STRUCTURE ON 40mm X 20mm<br>SLOTTED CHANNEL & M8 DROP RODS<br>ELECTRICAL SUPPLY 240 V, 1 PHASE<br>FUSE RATING 6 A<br>WEIGHT 59 kG<br>STARTING CURRENT 4.6A                                                                                                 | CU 5.CU 7 & CU 11 to CU 16<br>MITSUBISHI PUHZ-RP250 OUTDOOR<br>CONDENSOR UNIT<br>ELECTRICAL SUPPLY 415V 3 PHASE<br>FUSE RATING 25 A<br>STARTING CURENT 5 A<br>MAX. SYSTEM RUNNING CURRENT 11.23 A<br>WEIGHT 141 kG<br>REFRIGERANT R410A          | <u>WH 1 &amp; WH 2</u><br>HEATRAE SADIA 30Ltr MULTIPOINT UNVENTED W<br>HEATER LOCATED IN CLEANER CUPBOARD<br>3.0kW ELEMENT HEATER RATING<br>ALL H.W.S PIPEWORK WITH RUN 3.0 Mtr OR M<br>TRACE HEATED WITH RAYCHEM HWAT-M(9 W/M                                      |

