



Listed Building Consent 2007/5230/L
Condition 21b (iii) – Part Submission
16 August 2010

**METHOD STATEMENT
FOR ALL NEW AND RELOCATED SERVICES, INCLUDING RISERS AND
PIPEWORK, AIR HANDLING EQUIPMENT, COMMUNICATIONS
TECHNOLOGY EQUIPMENT AND LIGHTING
WITHIN EAST TRANSIT SHED**

Nature of the Proposal

To identify the relationship of the building services and the heritage wall structure within the East Transit Shed.

Reason

To comply with the Planning Condition set out under Listed Building Consent 2007/5230/L Condition 21b (iii).

Method Statement

No existing building services are to be retained in the East Transit Shed

New services to be installed are:

- Foul water
- Surface water
- Water
- Gas
- Electricity
- Fire Alarm
- Telecommunications and Data
- Security
- Air Handling Units
- Lightning Conductors

The underground stable is to be extended to accommodate new plant rooms which accommodate the incoming primary services. The new primary services are to enter the East Transit Shed within the ground below the proposed new ground floor slab. From the basement stables service risers are to be formed within the East Transit Shed rising to the plant rooms to be constructed on the roof of the Assembly Shed.



The new service risers are to pass through the west wall (Heritage Wall) of the East Transit Shed in three cores; core six, seven and eight.

Authority has been sought under List Building Consent 2007/5230/L Condition 21b (vi) to create the openings through the Heritage Wall to accommodate the proposed route of these building services.

Within the East Transit Shed the proposed new building services are to be installed under the new reinforced concrete floor or wall structure or concrete block walls.

The drawings attached to this method statement identify the three cores where door openings and building services holes are to be formed.

Every effort has been made to reduce the number of services fixed to the Heritage Walls. Those that cannot be supported off the new structure, Security Access Control and Emergency Break Glass Units are shown on the drawings attached to the method statement. It is proposed that any conduit, fixtures or fittings to be fixed on to the surface of the Heritage Walls are fixed with plugs and screws, the fixings to be made into the mortar joints.

Attached Drawings

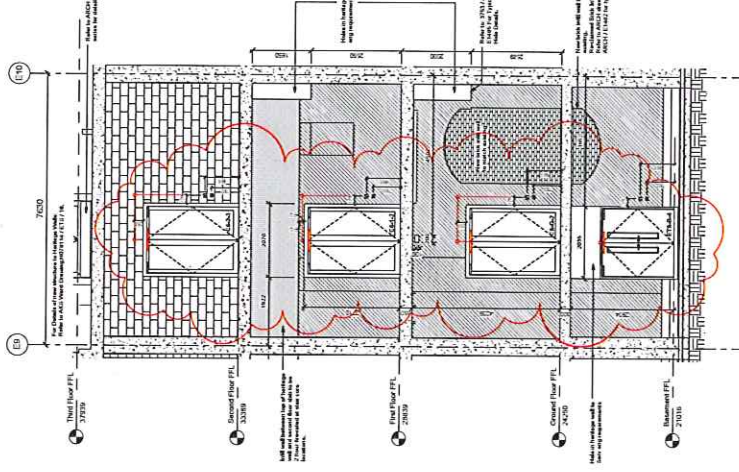
BAM Design

3753/ARCH/E1116/D – Heritage Wall Containment 1 of 2

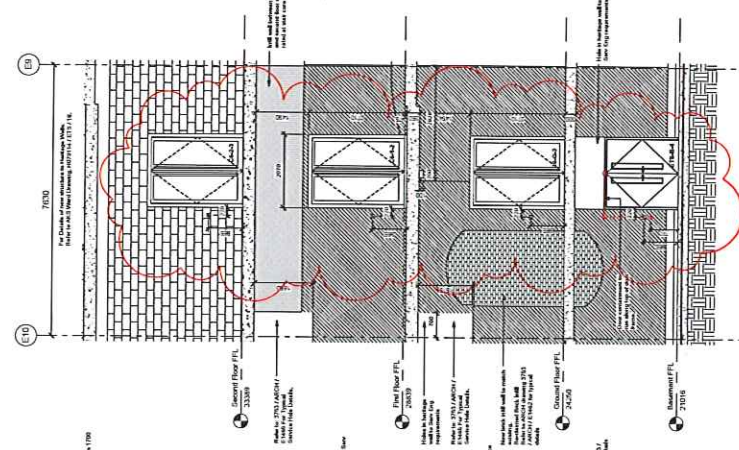
3753/ARCH/E1117/D – Heritage Wall Containment 2 of 2

All works will be supervised by a competent supervisor

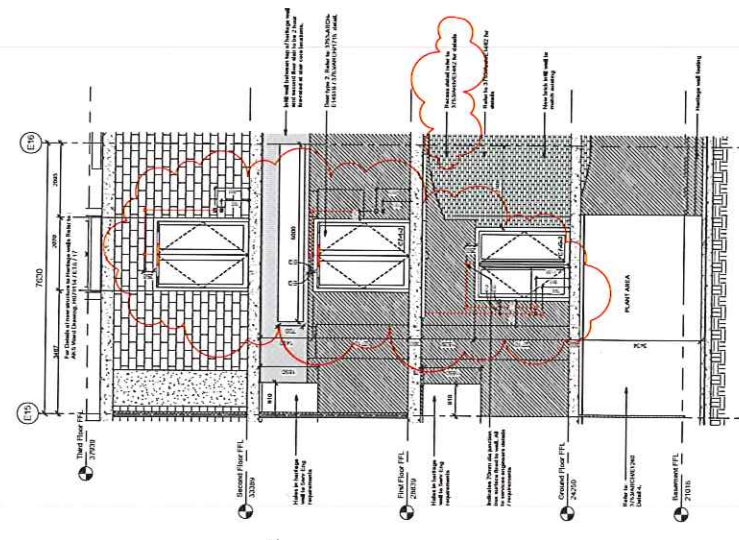
No deviation is to be made to this method statement without it being confirmed in writing by the Construction Manager of BAM Construction



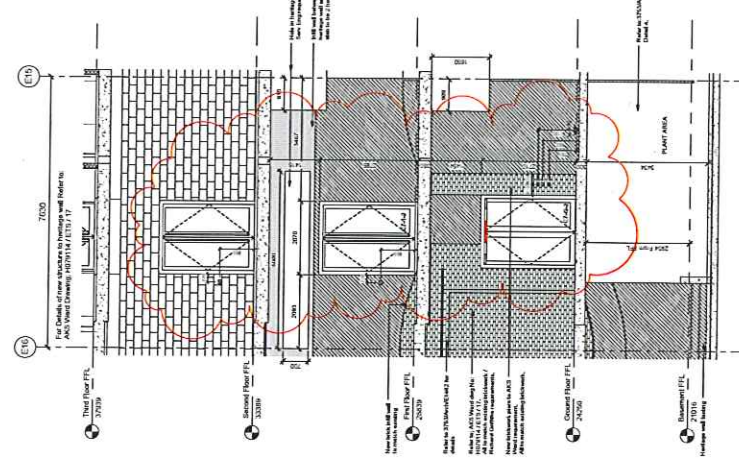
1 CORE 06 G/L D (ETS side)
1:50



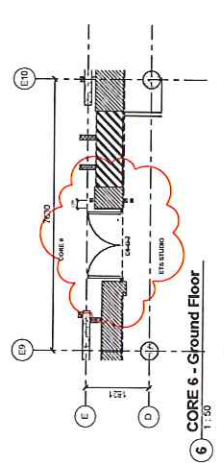
2 CORE 06 G/L E (Core side)
1:50



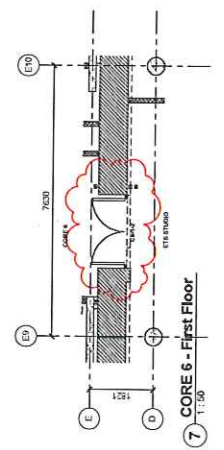
3 CORE 07 G/L D (ETS side)
1:50



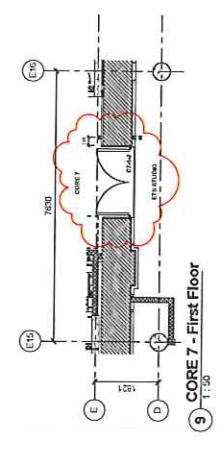
4 CORE 07 G/L E (Core side)
1:50



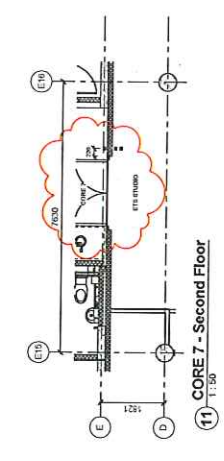
6 CORE 6 - Ground Floor
1:50



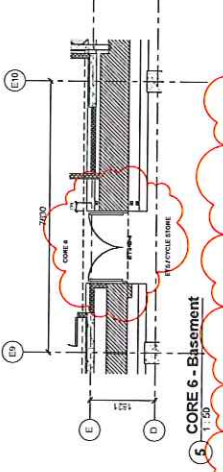
7 CORE 6 - First Floor
1:50



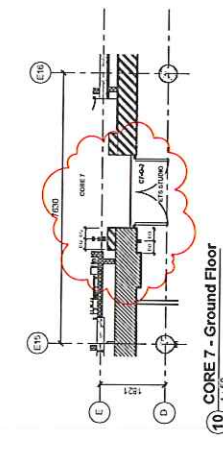
9 CORE 7 - First Floor
1:50



11 CORE 7 - Second Floor
1:50



5 CORE 6 - Basement
1:50



10 CORE 7 - Ground Floor
1:50

LEGEND

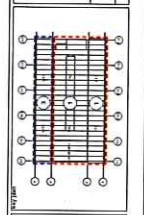
- REINFORCED CONCRETE
- PRECAST CONCRETE
- GLASS
- STEEL
- ALUMINIUM
- WOOD
- INSULATION
- ASBESTOS
- NON-STRUCTURAL MASONRY
- MECHANICAL EQUIPMENT
- PLASTER
- PAINT
- GLAZING
- MECHANICAL EQUIPMENT
- MECHANICAL EQUIPMENT
- MECHANICAL EQUIPMENT
- MECHANICAL EQUIPMENT

NOTES

- 1. Refer to ARCHITECTURAL DRAWINGS FOR FINISHES AND MATERIALS.
- 2. TO BE USED IN CONJUNCTION WITH STRUCTURAL ENGINEERS DRAWINGS AND SPECIFICATIONS.
- 3. ALL DIMENSIONS UNLESS OTHERWISE STATED ARE IN MILLIMETERS.
- 4. ALL DIMENSIONS UNLESS OTHERWISE STATED ARE IN METERS.
- 5. ALL DIMENSIONS UNLESS OTHERWISE STATED ARE IN METERS.

| NO. | DATE | DESCRIPTION | BY | CHECKED |
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| 2 | 01/01/20 | ISSUED FOR PERMIT | JM | JK |
| 3 | 01/01/20 | ISSUED FOR PERMIT | JM | JK |
| 4 | 01/01/20 | ISSUED FOR PERMIT | JM | JK |
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| 14 | 01/01/20 | ISSUED FOR PERMIT | JM | JK |
| 15 | 01/01/20 | ISSUED FOR PERMIT | JM | JK |

ARGENT



bam

Building Information Modelling
Architectural Design
Structural Design
Mechanical Design
Electrical Design
Civil Design
Landscape Design
Interior Design
Exterior Design
Construction Management

ARGENT ESTATES Ltd
EQU - KINGS CROSS CENTRAL
3753

HERITAGE WALLS CORE ELEVATIONS
CONTAINMENT 1 OF 2

| | | | |
|----------|----------|-------|------|
| PROJECT | PLANNING | ET116 | D |
| CLIENT | ARGENT | 3753 | ARCH |
| DATE | 11/05/20 | | |
| SCALE | AS SHOWN | | |
| DESIGNER | ARGENT | | |
| CHECKED | ARGENT | | |
| APPROVED | ARGENT | | |

DO NOT SCALE FROM THIS DRAWING

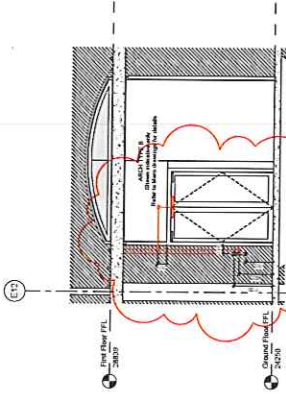
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| 2 | 1:50 | 2 | 1:50 | 2 | 1:50 |
| 3 | 1:50 | 3 | 1:50 | 3 | 1:50 |
| 4 | 1:50 | 4 | 1:50 | 4 | 1:50 |
| 5 | 1:50 | 5 | 1:50 | 5 | 1:50 |
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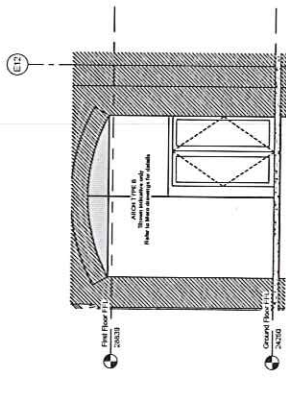
CONSTRUCTION

bam
 BAM GROUP LTD
 100, 102, 104, 106, 108, 110, 112, 114, 116, 118, 120, 122, 124, 126, 128, 130, 132, 134, 136, 138, 140, 142, 144, 146, 148, 150, 152, 154, 156, 158, 160, 162, 164, 166, 168, 170, 172, 174, 176, 178, 180, 182, 184, 186, 188, 190, 192, 194, 196, 198, 200, 202, 204, 206, 208, 210, 212, 214, 216, 218, 220, 222, 224, 226, 228, 230, 232, 234, 236, 238, 240, 242, 244, 246, 248, 250, 252, 254, 256, 258, 260, 262, 264, 266, 268, 270, 272, 274, 276, 278, 280, 282, 284, 286, 288, 290, 292, 294, 296, 298, 300, 302, 304, 306, 308, 310, 312, 314, 316, 318, 320, 322, 324, 326, 328, 330, 332, 334, 336, 338, 340, 342, 344, 346, 348, 350, 352, 354, 356, 358, 360, 362, 364, 366, 368, 370, 372, 374, 376, 378, 380, 382, 384, 386, 388, 390, 392, 394, 396, 398, 400, 402, 404, 406, 408, 410, 412, 414, 416, 418, 420, 422, 424, 426, 428, 430, 432, 434, 436, 438, 440, 442, 444, 446, 448, 450, 452, 454, 456, 458, 460, 462, 464, 466, 468, 470, 472, 474, 476, 478, 480, 482, 484, 486, 488, 490, 492, 494, 496, 498, 500, 502, 504, 506, 508, 510, 512, 514, 516, 518, 520, 522, 524, 526, 528, 530, 532, 534, 536, 538, 540, 542, 544, 546, 548, 550, 552, 554, 556, 558, 560, 562, 564, 566, 568, 570, 572, 574, 576, 578, 580, 582, 584, 586, 588, 590, 592, 594, 596, 598, 600, 602, 604, 606, 608, 610, 612, 614, 616, 618, 620, 622, 624, 626, 628, 630, 632, 634, 636, 638, 640, 642, 644, 646, 648, 650, 652, 654, 656, 658, 660, 662, 664, 666, 668, 670, 672, 674, 676, 678, 680, 682, 684, 686, 688, 690, 692, 694, 696, 698, 700, 702, 704, 706, 708, 710, 712, 714, 716, 718, 720, 722, 724, 726, 728, 730, 732, 734, 736, 738, 740, 742, 744, 746, 748, 750, 752, 754, 756, 758, 760, 762, 764, 766, 768, 770, 772, 774, 776, 778, 780, 782, 784, 786, 788, 790, 792, 794, 796, 798, 800, 802, 804, 806, 808, 810, 812, 814, 816, 818, 820, 822, 824, 826, 828, 830, 832, 834, 836, 838, 840, 842, 844, 846, 848, 850, 852, 854, 856, 858, 860, 862, 864, 866, 868, 870, 872, 874, 876, 878, 880, 882, 884, 886, 888, 890, 892, 894, 896, 898, 900, 902, 904, 906, 908, 910, 912, 914, 916, 918, 920, 922, 924, 926, 928, 930, 932, 934, 936, 938, 940, 942, 944, 946, 948, 950, 952, 954, 956, 958, 960, 962, 964, 966, 968, 970, 972, 974, 976, 978, 980, 982, 984, 986, 988, 990, 992, 994, 996, 998, 1000

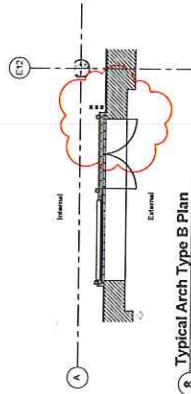
| | |
|-------------|---|
| PROJECT | EDV - KINGS CROSS CENTRAL |
| SHEET | HERITAGE WALLS CORE ELEVATIONS CONTAINMENT 2 OF 2 |
| DATE | 2023/10/20 |
| BY | ARCH |
| CHECKED BY | ARCH |
| SCALE | AS SHOWN |
| PROJECT NO. | 3703 |
| DRAWING NO. | E1117 |
| REV | D |



6 Typical Arch Type B Elevation - Internal
1:50



7 Typical Arch Type B Elevation - External
1:50



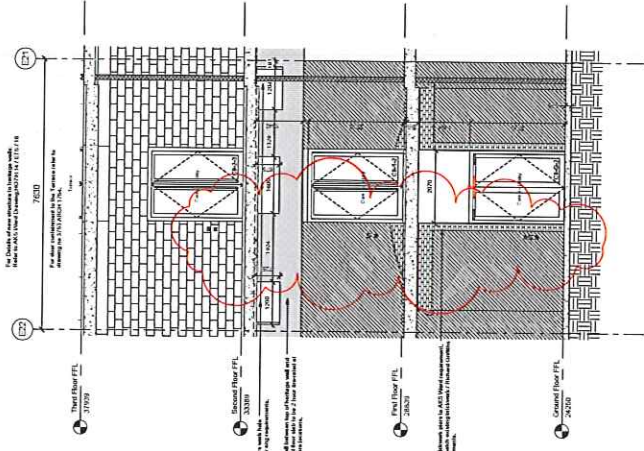
8 Typical Arch Type B Plan
1:50

Notes

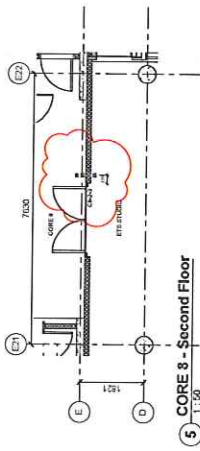
- See DRAWING PAK - 131 for typical detail including secure walls.
- To be read in conjunction with Structural Engineers' drawings.
- All work to be completed in accordance with the contract documents.
- All work to be completed in accordance with the contract documents.
- All work to be completed in accordance with the contract documents.

Legend

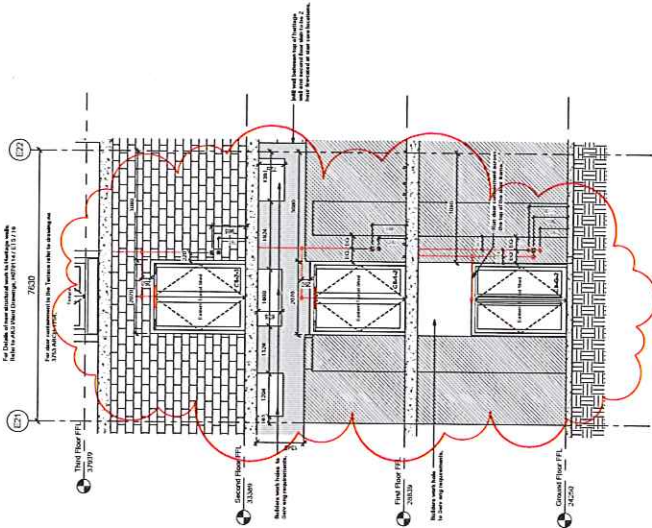
- Architectural
- Structural
- MEP
- Other
- Structural
- MEP
- Other
- Structural
- MEP
- Other



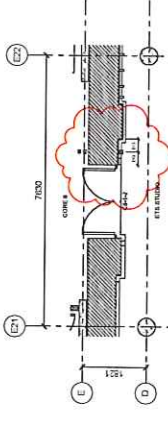
2 CORE 08 G/L E (Core side)
1:50



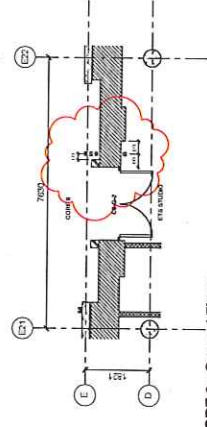
5 CORE 8 - Second Floor
1:50



1 CORE 08 G/L D (ETS side)
1:50



3 CORE 8 - First Floor
1:50



4 CORE 8 - Ground Floor
1:50