**NOTES**

1. **DO NOT SCALE FROM THIS DRAWING.**
2. **ALL MEASUREMENTS ARE IN MILLIMETRES UNLESS STATED OTHERWISE.**
3. **THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE SPECIFICATION AND ALL RELEVANT ARCHITECTURAL, ELECTRICAL, MECHANICAL AND STRUCTURAL DRAWINGS.**
4. SHARED LAB EXTRACT DUCTWORK GREATER THAN 300mm DIAMETER TO BE TEFLON COATED STAINLESS STEEL DUCTWORK. 300mm DIAMETER AND BELOW TO BE IN PLASTIC (PVC-U) DUCT.
5. DUCT RUN-OUT TO VAV BOXES, TERMINATING AT BELLMOUTH TO BE PLASTIC (PVC-U) DUCT UNLESS RECTANGULAR IN WHICH CASE STANDARD DW144 DUCT.
6. TEFLON DUCTWORK SIZES ARE QUOTED IN IMPERIAL (INCHES). PLASTIC & DW144 DUCTWORK IS QUOTED IN METRIC (mm).

**LEGEND**

TEFLON COATED STAINLESS STEEL DUCTWORK

PLASTIC (PVC-U) DUCTWORK

| m3/s | m/s |
|---|---|
| Pa/m | duct size |

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING SIGNIFICANT RESIDUAL RISKS :-

-

| Item | Hazard | Risk |
|---|---|---|

| Rev | Description | By | Date | Chk'd | Auth |
|---|---|---|---|---|---|
| 4 | FUME CUP'D UPDATES | SS | 16/11/2017 | GD | DC |
| 3 | VCD OMITTED | GD | 09/06/2017 | DC | GD |
| 2 | CONTRACT ISSUE | GD | 22/05/2017 | DC | GD |
| 4 | VAC PUMP DUCT TEFLON HEADER SIZE EXTENDED | GD | 24/03/2017 | DC | GD |


Deerns
Deerns UK
2nd Floor The Observatory,
Chapel Walks, Manchester,
M2 1HL
Tel +44 (0) 161 413 0670
manchester@deerns.com

Balfour Beatty
Kilpatrick


Drawing Status
CONTRACT

Project
GEIC

Building Name
Graphene Engineering and Innovation Centre

Sub Site Name
-

Site Name
-

Drawing Title
Shared Lab Extract
Distribution P&ID
Sheet 1 of 2

| PM | Drawn | Checked | Authorised |
|---|---|---|---|
| – | GD | DC | GD |
| Scale | Date | Date | Date |
| NTS @A1 | 17/01/17 | 17/01/17 | 17/01/17 |

Drawing No.
6241_DUK_00_XX_SC_M_57952

Revision
3