| PROJECT I ORIGINATOR I ZONE I LEVEL I TYPE I ROLE I CLASS I NUMBER | REVISION |
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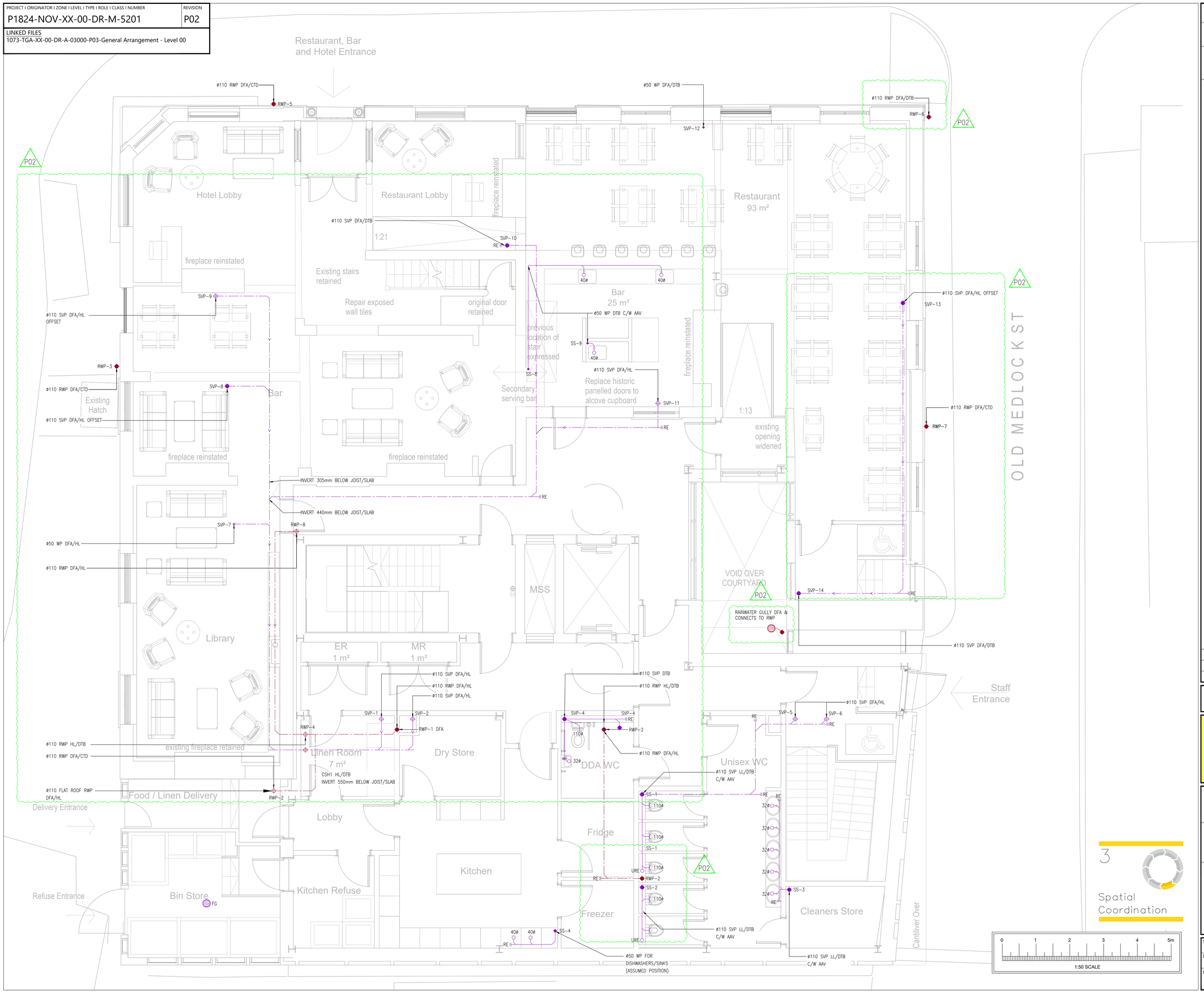
| P1824-NOV-XX-00-DR-M-5201 | P02 |

LINKED FILES
1073-TGA-XX-00-DR-A-03000-P03-General Arrangement - Level 00

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DESIGNERS RISK ASSESSMENT
Under section 11, 18 - Construction (Design and Management) Regulations 2015

SAFETY, HEALTH & ENVIRONMENTAL INFORMATION
There are no significant, unusual or location specific risks which are not obvious to a competent contractor or likely to be difficult to manage

NOTES

1. ALL EQUIPMENT AND THE INSTALLATION SHALL COMPLY WITH BS EN 12056.
2. ALL WC OVERFLOW SHALL BE INTEGRAL i.e. OVERFLOW INTO PAN.
3. ALL CONNECTIONS FROM SINKS. WHBs AND URINALS SHALL BE VIA 75mm DEEP TRAP.
4. WCs SHALL CONNECT TO HEADERS VIA SWEPT TEES.
5. OVAL ACCESS POINTS SHALL BE INSTALLED AT LOW LEVEL ON SOIL VENT PIPES ABOVE LOWEST FLOOD LEVEL.
6. ALL HORIZONTAL PIPEWORK AND BRANCHES SHALL BE PVC TO BS4545 14/5255 SOLVENT WELDED.
7. ALL VENTING MUST EITHER BE TO ATMOSPHERE OR BY THE USE OF AAVs SUBJECT TO BUILDING CONTROL APPROVAL.
8. CROSSFLOW MUST BE PREVENTED AT BRANCH CONNECTIONS.
9. PENETRATION BY SANITARY PIPEWORK MUST BE SUITABLY FIRE STOPPED TO PROVIDE COMPARTMENTATION, AS BUILDING REGULATIONS 1991 (PART B 3(2)) SCHEDULE 1 FIREBRAKE INTUMESCENT SLEEVE OR SIMILAR MUST MEET THE HIGHEST FIRE STOPPING REQUIREMENT TO BUILDING CONTROL.
10. PIPES MUST BE ADEQUATELY SUPPORTED WHEN INSTALLED BOTH VERTICALLY AND HORIZONTALLY TO FALLS.
11. UNDER NO CIRCUMSTANCES SHOULD PIPES OF A LARGE DIAMETER BE CONNECTED TO A PIPE OF A SMALLER DIAMETER IN THE DIRECTION OF FLOW.
12. THE CORRECT ADAPTORS AND COUPLINGS MUST BE UTILISED WHERE DISSIMILAR PIPE MATERIALS MEET.
13. SANITATION PIPEWORK MUST COMPLY WITH PART H OF BUILDING REGULATIONS

ABOVE GROUND DRAINAGE LEGEND

| SYMBOL | REFERENCE |
|---|---|
| | WASTE PIPEWORK IN CEILING VOID |
| | WASTE PIPEWORK AT HIGH LEVEL |
| | WASTE PIPEWORK AT LOW LEVEL |
| | WASTE PIPEWORK UNDER FLOOR |
| | PIPE VERTICAL FALL/RISE |
| | PIPE BREAK/CONTINUATION |
| | DRAINAGE STACK |
| FG | FLOOR GULLY |
| RE | RODDING EYE/ACCESS POINT |
| | DRAINAGE CONNECTION FROM SINK/WHB/BATH/ETC |
| | DRAINAGE CONNECTION FROM WC |
| FALL 1:80 | DIRECTION OF FLOW & GRADIENT |

| STA | REV | DESCRIPTION | DES | CHD | DATE |
|---|---|---|---|---|---|
| - | P02 | PRELIMINARY ISSUE | CF | BD | 27.01.23 |
| - | P01 | PRELIMINARY ISSUE | CF | BD | 13.01.23 |

PURPOSE OF ISSUE
PRELIMINARY ISSUE

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CLIENT
DOMIS

PROJECT
LIVERPOOL ROAD
MANCHESTER

TITLE
MECHANICAL SERVICES
GROUND FLOOR
ABOVE GROUND DRAINAGE

| SCALE | ORIGINAL SIZE | DATE |
|---|---|---|
| 1:50 | A1 | JAN '23 |
| DRAWN | DESIGNED | CHECKED |
| CF | CF | BD |

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ABOVE GROUND DRAINAGE