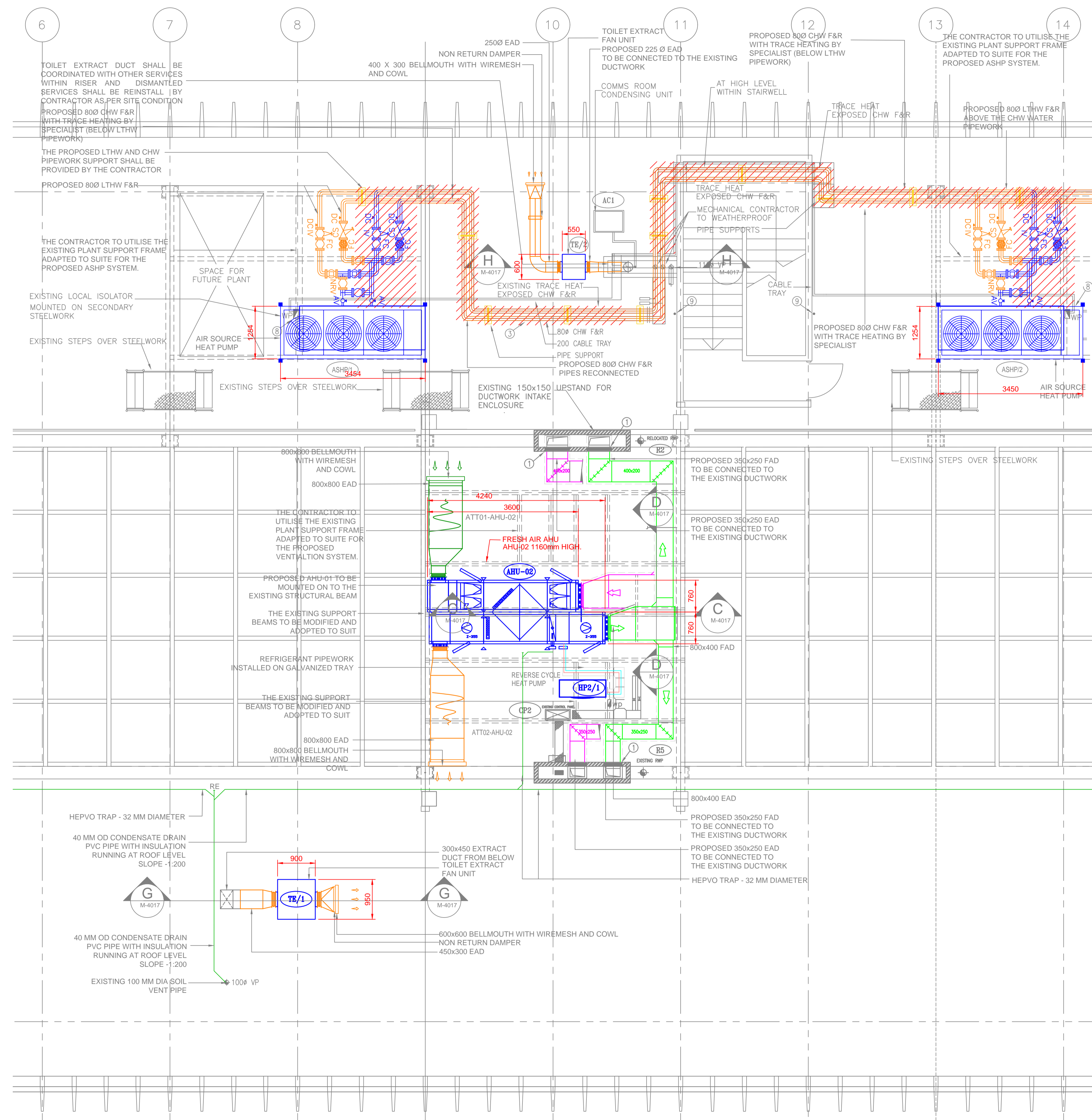


100
0 10
Millimetres

FOR CONTINUATION REFER TO DRAWING No. 5206133-ATK-Z1-R-DR-M-4114



- NOTES**
- DO NOT SCALE FROM DRAWING.
 - ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
 - THIS DRAWING TO BE READ IN CONJUNCTION WITH THE SCHEDULE OF WORK AND ALL RELEVANT ARCHITECTURAL, ELECTRICAL AND MECHANICAL DRAWINGS.
 - ALL SERVICES ROUTES ARE INDICATIVE ONLY. FINAL SERVICES ROUTES TO BE ESTABLISH ON SITE.
 - THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT THE LOCATIONS OF SERVICES, ACCESS POINTS, TEST POINTS AND EQUIPMENT ON SITE FOR SAFE COMMISSIONING AND MAINTENANCE IN ACCORDANCE WITH THE CDM REGULATIONS AND CISE GUIDELINES.
 - THE CONTRACTOR IS RESPONSIBLE FOR SETTING OUT THE CONTRACT WORKS AND SHALL TAKE ALL MEASUREMENTS NECESSARY TO ENSURE THE WORKS ARE BUILT IN ACCORDANCE WITH GOOD PRACTICE, THE CONTRACT DRAWINGS AND SPECIFICATIONS.
 - IT SHALL BE INCUMBENT ON THE CONTRACTOR TO COORDINATE THE SERVICES WITH ALL OTHER WORKS AND OBTAIN ALL INFORMATION NECESSARY FOR THE INSTALLATION FROM THE RELEVANT PARTIES.
 - PROVIDE FIRE COLLARS TO ALL PIPE WORK PASSING THROUGH FIRE RATED WALLS AND FLOORS.
 - THIS DRAWING HAS BEEN BASED ON A RECORD DRAWING AND A SITE SURVEY. THE DRAWING SHALL NOT BE CONSIDERED CONCLUSIVE AND THE CONTRACTOR SHALL UNDERTAKE THEIR OWN SITE SURVEYS TO ENSURE THE ACCURACY OF THE DRAWING.
 - AAYS MUST BE FITTED AT THE AIR COLLECTION POSITION (HIGHEST POINT ON A BOILER OR PIPE WORK CIRCUIT).
 - THE DRAIN COCK VALVES SHALL BE FITTED AT THE LOWEST POINT IN THE SYSTEM.
 - EXTERNAL DUCTWORK TO BE ADEQUATELY WEATHER PROOFED.
 - LOW ASPECT RATION DUCTWORK TO BE FITTED WITH DIVIDER

ABBREVIATION

| | |
|------|-----------------------|
| VCD | VOLUME CONTROL DAMPER |
| AHU | AIR HANDLING UNIT |
| AT | SOUND ATTENUATOR |
| SAD | SUPPLY AIR DUCT |
| EAD | EXHAUST AIR DUCT |
| FAD | FRESH AIR DUCT |
| OAD | OUTSIDE AIR DUCT |
| RE | RODDING EYE |
| CS | COMMISSIONING SET |
| FC | FLEXIBLE CONNECTION |
| ASHP | AIR SOURCE HEAT PUMP |

LEGEND

| | |
|--|----------------------------------|
| | PROPOSED VOLUME CONTROL DAMPER |
| | PROPOSED BELLMOUTH WITH WIREMESH |
| | PROPOSED SQUARE TO ROUND |
| | PROPOSED FLEXIBLE |
| | PROPOSED SOUND ATTENUATOR |
| | PROPOSED EXHAUST FAN |
| | PROPOSED AIR HANDLING UNIT |
| | PROPOSED HEAT PUMP |

COLOR LEGEND

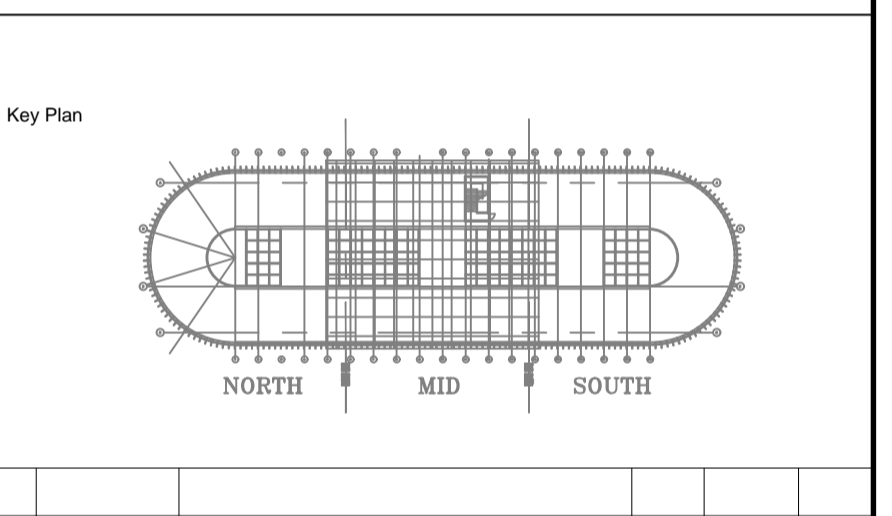
| | |
|--------------------------------|--|
| PROPOSED FRESH AIR DUCT | |
| PROPOSED EXHAUST AIR DUCT | |
| PROPOSED OUTSIDE AIR DUCT | |
| PROPOSED EXHAUST AIR DUCT | |
| EXISTING SERVICES | |
| PROPOSED AHU DRAIN | |
| PROPOSED CHW PIPE | |
| PROPOSED LTHW PIPE | |
| PROPOSED TRACE HEATED CHW PIPE | |

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following:

- CONSTRUCTION**
- ASBESTOS - REVIEW REFURBISHMENT AND DEMOLITION SURVEY FOR THE EXISTING BUILDING BEFORE WORK CAN COMMENCE IN THESE AREAS.
- WORK TO BE CARRIED BY A COMPETENT CONTRACTOR USING AN APPROVED SAFE METHOD OF WORKING (e.g RISK ASSESSMENT AND METHOD STATEMENT) AT UNPROTECTED AREAS SUCH AS ROOF
- MAINTENANCE/CLEANING**
- ASBESTOS - REVIEW REFURBISHMENT AND DEMOLITION SURVEY FOR THE EXISTING BUILDING BEFORE WORK CAN COMMENCE IN THESE AREAS.
- WORK TO BE CARRIED BY A COMPETENT CONTRACTOR USING AN APPROVED SAFE METHOD OF WORKING (e.g RISK ASSESSMENT AND METHOD STATEMENT) AT UNPROTECTED AREAS SUCH AS ROOF
- DECOMMISSIONING/DEMOLITION**
- ASBESTOS - REVIEW REFURBISHMENT AND DEMOLITION SURVEY FOR THE EXISTING BUILDING BEFORE WORK CAN COMMENCE IN THESE AREAS.
- WORK TO BE CARRIED BY A COMPETENT CONTRACTOR USING AN APPROVED SAFE METHOD OF WORKING (e.g RISK ASSESSMENT AND METHOD STATEMENT) AT UNPROTECTED AREAS SUCH AS ROOF
- It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement

- NOTES**
- MECHANICAL CONTRACTOR TO WEATHERPROOF DUCTWORK TO VERTICAL SCREEN WALL WP WEATHERPROOF ISOLATOR
 - ALL EQUIPMENT PAINT FINISHED GREY : RAL No TO BE ADVISED
 - TRACE HEATING WARNING LABEL.
 - MECHANICAL CONTRACTOR - PAINT RED OXIDE : BUILDER TO PAINT TO FINISH GREY : RAL No. TO BE ADVISED
 - PIPE SUPPORT BY MECHANICAL CONTRACTOR (PAVING SLAB BASE BY BUILDER)
 - PROVIDE METAL SUPPORT FRAMEWORK TO SUPPORT DBR/1 & CONTROL PANEL
 - TRACE HEATING THERMOSTAT
 - ELECTRICAL CONNECTION
 - TRACE HEATING ISOLATOR



| Rev. | Date | Description | By | Chk'd | App'd |
|------|------------|---------------------|-----|----------|-------|
| P1 | 28/09/2021 | ISSUED FOR PLANNING | LJH | GN/SL/ML | ML |

FOR INFORMATION

SNC-LAVALIN

500 Park Avenue
Aztec West
Almondsbury
BRISTOL
BS32 4RZ
T: +44 (0)1454 662000
F: +44 (0)1454 663333
www.atkinsglobal.com
© SNC-Lavalin (2021)

ATKINS

Member of the SNC-Lavalin Group

Camden

SWISS COTTAGE LIBRARY - LZC SALIX WORKS

ROOF LEVEL MECHANICAL PLANT PROPOSED LAYOUT(MID) FOR PLANNING

| Scale | Designed | Drawn | Checked | Authorised |
|----------------|----------------------------|----------|----------|------------|
| 1:50 | SL | LJH | GN/SL/ML | ML |
| Original Size | Date | Date | Date | Date |
| A1 | 06/08/21 | 28/09/21 | 29/09/21 | 29/09/21 |
| Drawing Number | 5206133-ATK-Z1-R-DR-M-4115 | | | Revision |
| | | | | P2 |

Internal Project Number: 5206133