

SAFETY, HEALTH & ENVIRONMENTAL INFORMATION FOR DETAILS OF SITE-WIDE AND GENERAL RISKS, TO BE READ IN ONJUNCTION WITH THESE NOTES, SEE THE CONTRACT DOCUMENTS AND WHERE WORKS ARE NOTIFIABLE, THE PRE-CONSTRUCTION INFORMATION IN ADDITION TO THE RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING RISKS AND INFORMATION: CONSTRUCTION: 1.Asbestos - Refer to DHRA for details 2.Working at height to install services - Refer to DHRA for details ISMANTLING/DEMOLITION (FUTURE): IT IS ASSUMED THAT ALL WORKS WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING, WHERE APPROPRIATE, TO AN APPROVED METHOD STATEMENT

THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION. INSTALLATION DRAWINGS SHOULD BE PRODUCED BY THE CONTRACTOR AND AGREED WITH THE CLIENT TEAM PRIOR TO ANY INSTALLATION WORK

Saved By: Dan.stretton

TEMPERATURE AND CO2 SENSOR WITH -MANUAL BOOST SWITCH LINKED TO BOOST FUNCTION ON MVHR UNIT

Notes:

- 1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS, SPECIFICATIONS, SCHEDULES AND BUILDING MODELS INCLUDING SCHEMATICS. THE CONTRACTOR SHALL REFER TO THE ARCHITECTS DRAWINGS FOR SETTING OUT DETAILS/DIMENSIONS.
- 2. THE MECHANICAL SERVICES INSTALLATIONS ARE DESIGNED TO COMPLY FULLY WITH THE BUILDING REGULATIONS STANDARDS, AND ARE DESIGNED IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE CIBSE GUIDES, AS ISSUED BY THE CHARTERED INSTITUTION OF BUILDING SERVICES ENGINEERS.
- 3. REFER TO THE ARCHITECTS DRAWINGS FOR DETAILS OF ALL BUILDING FIRE COMPARTMENTATION BARRIERS. ANY SERVICES PENETRATING THE FIRE COMPARTMENT SHALL BE FIRE SEALED USING THE APPROVED PENETRATION DETAIL.
- 4. ALL PENETRATIONS THROUGH FIRE WALLS SHALL BE FIRE STOPPED TO MAINTAIN THE FIRE INTEGRITY OF THE FIRE WALL. ALL SLAB PENETRATIONS TO HAVE FIRE STOPPING TO MAINTAIN THE INTEGRITY OF THE FIRE RATED SLAB. THE CONTRACTOR SHALL MAKE GOOD ALL PENETRATIONS TO THE APPROVAL OF BUILDING CONTROL.
- 5. THIS DRAWING SHALL NOT BE USED FOR INSTALLATION. THE MECHANICAL SERVICES CONTRACTOR SHALL BE RESPONSIBLE FOR PRODUCTION OF COORDINATED INSTALLATION DRAWINGS CHECKED WITH ACTUAL SITE DIMENSIONS.
- 6. ALL DIMENSIONS WHERE INDICATED ARE IN MILLIMETRES UNLESS STATED OTHERWISE. ALL DIMENSIONS SHALL BE CHECKED ON SITE PRIOR TO COMMENCEMENT OF ANY WORKS.
- 7. ALL DUCTS AND PIPES TO BE WITHIN VOIDS UNLESS OTHERWISE STATED.
- 8. ALL FINAL DUCT BRANCHES SHALL BE Ø125 UNLESS STATED OTHERWISE.
- 9. ALL WC EXTRACT GRILLES SHALL BE SWEGON EXCa Ø125 ADJUSTABLE CIRCULAR EXHAUST VALVES WITH DIRECT DUCT CONNECTIONS.
- 10. EXTRACT GRILLES SHALL EXTRACT AT THE FOLLOWING RATES: KITCHENETTE - 30Ltrs/sec WITH BOOST TO 60Ltrs/sec. SHOWERS - 15Ltrs/sec. URINALS - 10Ltrs/sec. WCs - 10Ltrs/sec

Legend:

CIRCULAR DUCTWORK RISE/DROP

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PIR SENSOR

- RECTANGULAR DUCTWORK RISE/DROP
- VCD VOLUME CONTROL DAMPER
- MANUAL BOOST SWITCH LINKED TO MVHR UNIT
- TEMPERATURE AND CO2 SENSOR LINKED TO BOOST ON T/CO2
- MVHR UNT
- FIRE DAMPER FD



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