0 1 2

VERY IMPORTANT NOTE

DUE TO THE LOCATION OF THE LAUNDRY ROOM IT IS VITALLY IMPORTANT THAT A STRUCTURAL ENGINEER IS CONSULTED AS TO THE SUITABILITY OF THE LOCATION.

THE WASHERS WILL IMPOSE DOWNWARD FORCES WHICH CAN RESULT IN VIBRATION OF THE FLOOR CAUSING A NUISANCE AND, IN EXTREME CIRCUMSTANCES, STRUCTURAL DAMAGE.

EACH JLA22 WASHER WEIGHS 242kg WHEN FULLY LOADED.

EACH JLA22 HAS A DYNAMIC BOTTOM LOAD OF 2200N +/- 500N @ 19.4Hz

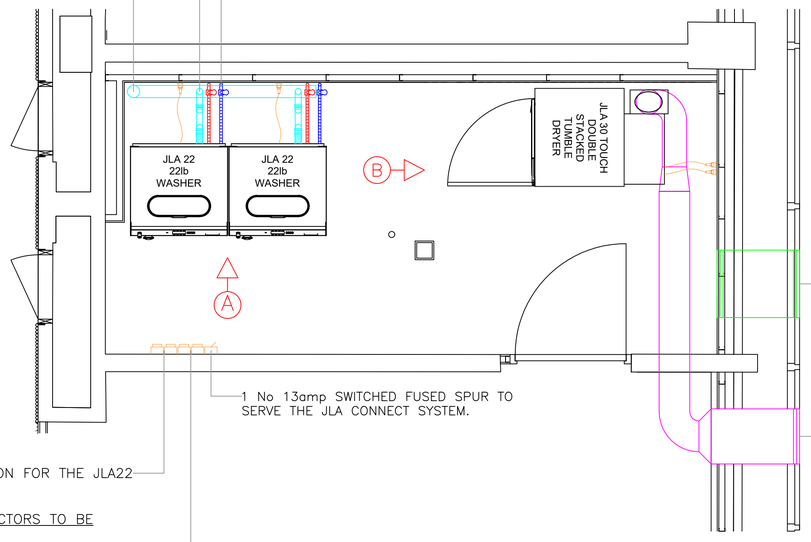
THIS INFORMATION MUST BE CHECKED BY A STRUCTURAL ENGINEER TO ENSURE THAT THE FLOOR AND LOCATION OF THE LAUNDRY IS SUITABLE FOR THE MACHINES.

PLEASE NOTE:
ALL ACCESS DOORS, LIFTS AND CORRIDORS TO THE LAUNDRY TO HAVE A MINIMUM CLEARANCE OF 900mm TO PERMIT ACCESS FOR THE WIDEST MACHINE AT 800mm

50mm TRAPPED GRAVITY DRAIN OUTLET BRANCHES FROM THE REAR OF THE WASHERS TO CONNECT ONTO A LOW LEVEL SPIGOT ON THE MAIN 100mm DRAIN RUNNING BEHIND THE WASHERS.
PLEASE NOTE; THE MAIN DRAIN MUST BE LOWER THAN THE 313mm OUTLET ON THE SLUICE WASHER ONCE RAISED BY THE 225mm STEEL RAISING PLINTH IN ORDER TO ALLOW THE GRAVITY DRAIN TO OPERATE.

WATER SUPPLIES TO THE WASHERS TO BE SIZED ACCORDING TO THE DISTANCE AND OTHER DRAWS FROM THE SOURCE. THE REQUIRED FLOW RATE OF EACH WASHER IS 20 LITRES/MIN PER SUPPLY PER MACHINE WITH A MINIMUM PRESSURE OF 2 BAR. EACH WASHER REQUIRES ONE 22mm HOT SUPPLY AND ONE 22mm COLD SUPPLY. ALL BRANCHES TO TERMINATE AT 3/4" B.S.P SHUT OFF VALVES WITH MALE THREADED ENDS AT 1300mm ABOVE FFL.

100mm MAIN FOUL DRAIN.




1 No 13amp SWITCHED FUSED SPUR TO SERVE THE JLA CONNECT SYSTEM.

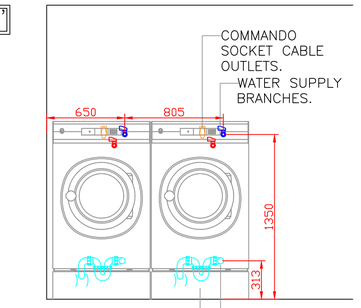
2 No 400v T.P+N ISOLATORS TO BE SITED IN AN ACCESSIBLE LOCATION FOR THE JLA22 WASHERS. ISOLATORS TO BE RATED AT 20 AMPS PER PHASE.
TOTAL LOAD OF EACH MACHINE IS 10.1kW.
PLEASE NOTE: FEMALE COMMANDO SOCKETS FITTED WITH MALE CONNECTORS TO BE PROVIDED AT THE REAR OF THE MACHINES.

2 No 400v T.P+N ISOLATORS TO BE SITED IN AN ACCESSIBLE LOCATION FOR THE JLA30 TOUCH DOUBLE STACKED DRYERS. ISOLATORS TO BE RATED AT 32 AMPS PER PHASE.
TOTAL LOAD OF EACH MACHINE IS 21.6kW.
PLEASE NOTE: FEMALE COMMANDO SOCKETS FITTED WITH MALE CONNECTORS TO BE PROVIDED AT THE REAR OF THE MACHINES.

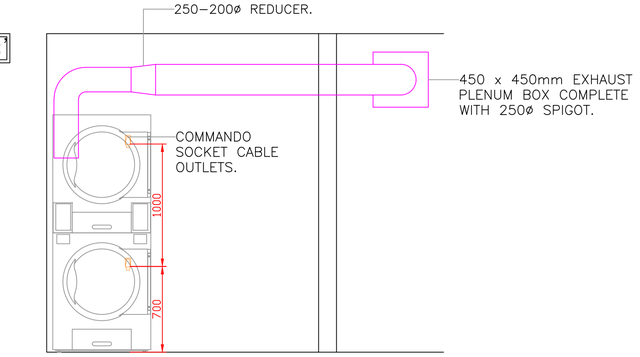
550 x 550mm MAKE UP AIR INLET PANEL POSITIONED IN THE EXTERNAL WALL AT LOW LEVEL TO SUPPLY VENTILATION TO THE DRYERS.
PANEL TO CONSIST OF AN EXTERNAL WEATHER LOUVRE, CAVITY SLEEVE AND INTERNAL EGG CRATE GRILLE.
MAXIMUM LOUVRE RESTRICTION TO BE NO GREATER THAN 50%.
OVERALL FREE AIR REQUIREMENT OF THE DRYERS IS 0.14 sq.m.
SHOULD THIS BE PROVIDED VIA MECHANICAL MEANS THEN THIS WILL NEED TO BE SIZED TO MATCH THE AIRFLOW RATE OF THE DRYER AND BE SIZED TO PROVIDE 500 FT/3 MIN.

450 x 450mm EXHAUST PLENUM BOX COMPLETE WITH 250ø SPIGOT ONTO WHICH THE EXHAUST DUCT WILL CONNECT. PLENUM BOX TO CONSIST OF AN EXTERNAL WEATHER LOUVRE AND BACK BOX COMPLETE WITH 250ø SPIGOT. MAXIMUM LOUVRE RESTRICTION TO BE NO GREATER THAN 50%.
250ø GALVANISED STEEL EXHAUST DUCT TO RUN FROM THE REAR OF THE PLENUM BOX, ACROSS THE STORAGE ROOM AT HIGH LEVEL AND INTO THE LAUNDRY ROOM BEFORE REDUCING TO 200ø AND CONNECTING TO THE TUMBLE DRYER SPIGOT.
PLEASE NOTE: NO FLY, INSECT OR BIRD MESH TO BE INSTALLED BEHIND THE LOUVRE AS THIS WILL BECOME BLOCKED WITH LINT AND HAVE A DETRIMENTAL EFFECT ON THE TUMBLE DRYER.
DUCTWORK TO REMAIN ACCESSIBLE THROUGHOUT THE ROUTE WITH HATCHES INSTALLED EVERY 3M AND BEFORE/AFTER EACH CHANGE IN DIRECTION.

ELEVATION 'A'




ELEVATION 'B'




| REVISIONS | DRAWN | DATE |
|---|---|---|


JLA

MEADOWCROFT LANE, HALIFAX ROAD
RIPPONDEN, WEST YORKSHIRE
HX6 4AJ
TEL: 01422 822282 FAX: 01422 824390
WEB: www.jla.com E-MAIL: info@jla.com


| | |
|---|---|
| CLIENT | SOHO HOUSE |
| PROJECT | SOHO HOUSE MANCHESTER<br>4 ATHERTON STREET<br>M3 3GS |
| TITLE | INSTALLATION DETAIL |

| SCALE | DRAWN | DATE |
|---|---|---|
| 1:25 @ A1 | K.S | 18/05/2026 |

| DRAWING No. | REVISION |
|---|---|
| JLA–26–1165 | – |

INTERNAL REFERENCE
COMM/M/SOHO HOUSE, MANCHESTER

*INSTALLATION RESPONSIBILITIES*

***SITE*** *- CUSTOMER APPOINTED BUILDERS OR M&E CONTRACTORS.*

***JLA*** *- JLA INSTALLATION SUB CONTRACTOR.*

*DELIVERY AND MACHINE ENTRY.*

***SITE*** *- ENSURE THE EXTERNAL APPROACH IS FIRM AND LEVEL. ENSURE THE ROUTE TO THE LAUNDRY IS CLEAR. ENSURE ALL OPENINGS ARE 900mm WIDE (MINIMUM).*

***JLA*** *- TAKE DELIVERY OF THE MACHINES, TRANSPORT INTO THE LOCATION, UN-PACK AND POSITION.*

*MACHINE FLOOR FIXINGS.*

***SITE*** *- PREPARE A FIRM CONCRETE FLOOR WITH A MINIMUM DEPTH OF 200mm. SHOULD THE FLOOR NOT BE A SOLID CONSTRUCTION A CONCRETE PLINTH SHOULD BE INSTALLED BELOW THE WASHERS. TO INSTALL NON-SLIP VINYL FLOOR THROUGHOUT.*

***JLA*** *- SECURE THE WASHER PLINTHS TO THE FLOOR. RAISE THE WASHERS ONTO THE PLINTHS AND SECURE INTO POSITION. POSITION THE TUMBLE DRYERS AND LEVEL APPLIANCES TO SUIT.*

*ELECTRICAL SUPPLIES.*

***SITE*** *- PROVIDE ALL THE ELECTRICAL SERVICES UP TO AND INCLUDING THE ISOLATORS AND COMMANDO SOCKET CABLE OUTLET POSITIONS SHOWN. LEAVE COMMANDO PLUGS INSITU READY FOR JLA TO WIRE IN.*

***JLA*** *- CARRY OUT THE FINAL CABLE CONNECTIONS FROM EACH COMMANDO SOCKET AND PLUG PROVIDED BY THE MAIN SITE CONTRACTOR.*

*WATER SUPPLIES.*

***SITE*** *- PROVIDE THE HOT AND COLD WATER SUPPLIES TO THE WASHERS INCLUDING THE SUPPLY BRANCHES AND SHUT OFF VALVES SHOWN.*

***JLA*** *- CARRY OUT THE FINAL HOSE CONNECTIONS FROM EACH ISOLATION VALVE TO THE MACHINES.*

*DRAINAGE*

***SITE*** *- PROVIDE THE MAIN 100mm FOUL DRAIN AS SHOWN TO THE REAR OF THE WASHERS.*

***JLA*** *- SUPPLY AND FIT 2 No STRAP ON BOSSES ONTO THE MAIN DRAIN AND FORM THE 50mm TRAPPED BRANCH OUTLETS FROM THE WASHERS AND CONNECT ONTO THE MAIN FOUL DRAIN.*

*EXHAUST DUCTING*

***SITE*** *- TO SUPPLY AND FIT THE 450 x 450mm EXHAUST PLENUM BOX COMPLETE WITH 250Ø SPIGOT INTO THE EXTERNAL WALL. TO INSTALL ALL 250Ø DUCTWORK AT HIGH LEVEL INTO THE LAUNDRY ROOM AND LEAVE SPIGOT AT HIGH LEVEL FRO JLA TO CONNECT ONTO.*

*JL**A** - TO COMPLETE ALL DUCTWORK FROM THE REAR OF THE TUMBLE DRYERS AND CONNECT ONTO THE HIGH LEVEL SPIGOT PROVIDED AT HIGH LEVEL AT DRYER LOCATION.*

*MAKE-UP AIR INLET*

***SITE*** *- TO FULLY SUPPLY AND INSTALL THE 550 x 550mm MAKE UP AIR INLET PANEL INTO THE EXTERNAL WALL AT LOW LEVEL. PANEL TO CONSIST OF AN EXTERNAL WEATHER LOUVRE, CAVITY SLEEVE AND INTERNAL EGG CRATE GRILLE.*
*ALTERNATIVELY, INSTALL MECHANICAL VENTILATION SYSTEM SIZED TO MATCH THE DRYER AIRFLOW AND SUPPLY 800 FT/3 MIN.*

***JLA*** *- NO RESPONSIBILITY.*