

- 1 CONNECT TO EXISTING DUCT.
- 2 NEW SPLIT A/C UNIT TO SERVE EMERGENCY CONTROL CENTRE. SIZE REFRIGERANT PIPING AS PER MANUFACTURER'S RECOMMENDATION.
- 3 NEW SPLIT A/C UNIT TO SERVE EQUIPMENT ROOM. SIZE REFRIGERANT PIPING AS PER MANUFACTURER'S RECOMMENDATION.
- 4 NEW SPLIT A/C UNIT TO SERVE TELECOM ROOM. SIZE REFRIGERANT PIPING AS PER MANUFACTURER'S RECOMMENDATION.
- 5 RELOCATE EXISTING CONDENSING UNIT
- 6 250x250 EXHAUST RISER UP TO EF-1LN. OFFSET DUCT AS REQUIRED TO AVOID EXISTING DUCT.
- 7 RELOCATE AH-OF-101 AND MAIN DUCT TO THIS LOCATION. MODIFY AND EXTEND BRACH DUCTS AS REQUIRED.
- 8 RELOCATE AH-OF-102 AND MAIN DUCT TO THIS LOCATION. MODIFY AND EXTEND BRACH DUCTS AS REQUIRED.
- 9 PROVIDE FIRE DAMPER IN NEW DUCTWORK PENETRATING EXISTING SHIRT WALL.
- 10 PROVIDE FIRE DAMPERS IN NEW AND EXISTING DUCTWORK PENETRATING NEW FIRE RATED WALLS.
- 11 300x150 FRESH AIR INTAKE RISER UP TO ROOF LEVEL. OFFSET DUCT AS REQUIRED TO AVOID EXISTING DUCTS.
- 12 ERV-1LN ERV EXHAUST. PROVIDE ALUMINUM DISCHARGE HOOD WITH BIROSCREEN.

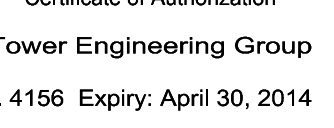
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The contractor is responsible to verify all dimensions with conditions on the site and report discrepancies to Tower Engineering for adjustment.

All prints to be returned.

TOWER PROJECT NO. : 1303



Revision		
Client/client		

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STANLEY KNOWLES FIT-UP
391 YORK AVENUE

**MECHANICAL
MAIN FLOOR PLAN
NEW HVAC**

Division no. 7

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SCALE: 1:100

CONTRACTOR SHALL ENSURE THAT SUFFICIENT OPENINGS ARE PROVIDED THROUGH WALL AND CEILING SPACE FOR RETURN AIR TO BE PROPERLY TRANSFERRED BACK TO AIR-HANDLING EQUIPMENT.

PROVIDE FIRE DAMPERS AND FIRE STOPPING AT ALL DUCT PENETRATIONS THROUGH FIRE SEPARATIONS & FLOOR PENETRATIONS. REFER TO ARCHITECTURAL FOR LOCATIONS OF FIRE SEPARATIONS.