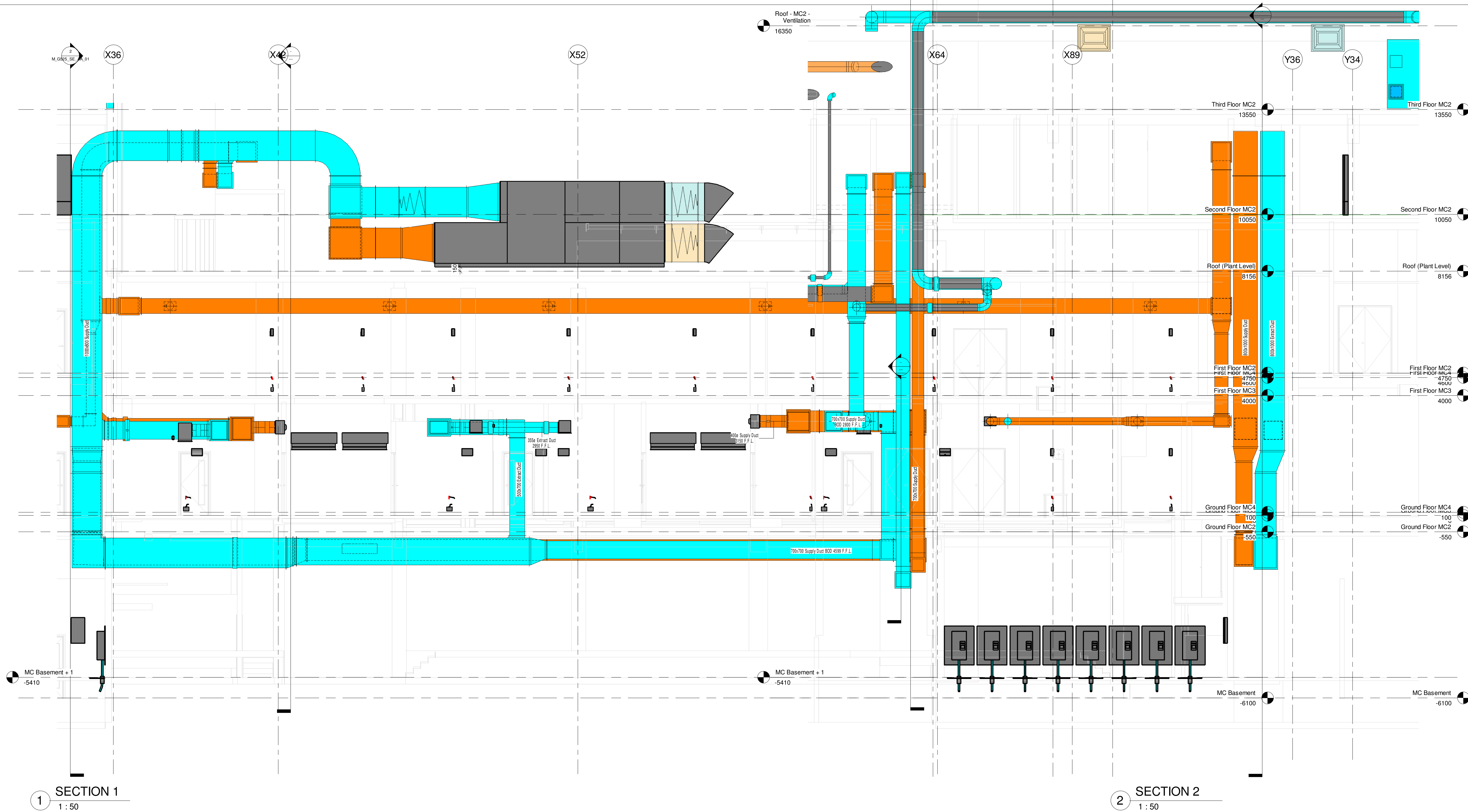
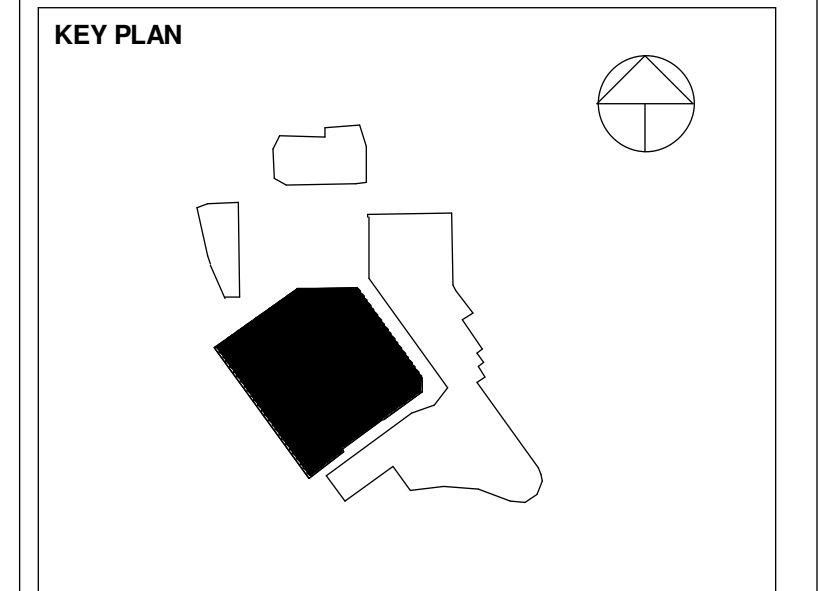




1 SECTION 1
1 : 50

2 SECTION 2
1 : 50

Responsibility is not accepted for others scaling from this drawing. Do not scale from this drawing use written dimensions only.



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NOTES
This model is based on revit model
BBTC_BB_MC_A_XXXX_3D_0001_sas2.rvt &
BBTC_BB_MC_A_XXXX_3D_0002_sas2.rvt

- LEGEND**
- SG → SUPPLY AIR GRILLE
 - EG ← EXTRACT AIR GRILLE
 - FD → EXTRACT AIR VALVE
 - SD → FIRE DAMPER
 - MA → SMOKE DAMPER
 - CTA → CROSS TALK ATTENUATOR
 - S → SUPPLY
 - E → EXTRACT
 - SG → SUPPLY GRILLE
 - EG → EXTRACT GRILLE
 - AD → ACCESS DOOR
 - VCD → VOLUME CONTROL DAMPER
 - BOD → BOTTOM OF DUCT
 - RTA → RISE TO ABOVE
 - RFB → RISE FROM BELOW
 - DTB → DROP TO BELOW

- NOTES:**
- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTURAL, STRUCTURAL, SPECIALIST CONSULTANTS AND CONTRACTORS DRAWINGS/SPECIFICATIONS.
 - ALL DIMENSIONS IN MM.
 - FOR DETAILS OF EQUIPMENT REFER TO DETAILED EQUIPMENT SCHEDULES AND SCHEMATICS.
 - THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE FIRE STRATEGY REPORT AND DRAWINGS.
 - FIRE DAMPERS SHOULD BE PROVIDED WHERE SHOWN ON DRAWINGS, AND ALSO WHERE DUCTWORK PENETRATES THROUGH PLANT ROOMS - FLOORS/WALLS AND RISER FLOORS/WALLS.
 - ALL DUCTWORK TO BE MANUFACTURED AND INSTALLED IN ACCORDANCE WITH DW144 2ND EDITION 2013, CLASS A AND THE MECHANICAL AND ELECTRICAL SERVICES SPECIFICATIONS.
 - MAKE-UP AIR IN WC'S TO BE VIA 10MM UNDERCUT TO EACH CUBICLE.
 - ACCESS DOORS TO BE PROVIDED IN ACCORDANCE WITH DW144 2ND EDITION 2013.
 - DUCTWORK CLEANLINESS TO BE HVCA DW/TM2 STANDARD.
 - MAXIMUM FLEXIBLE DUCT LENGTH TO GRILLES/TERMINALS TO BE 50MM WHERE PRACTICAL.
 - VOLUME CONTROL DAMPERS TO BE SINGLE BLADE TYPE TO SPIRAL DUCTWORK AND OPPOSED BLADE TYPE TO RECTANGULAR DUCTWORK.
 - ALL CONNECTIONS TO GRILLES TO BE FLEXIBLE.
 - THE FOLLOWING DUCTWORK SYSTEMS ARE TO BE INSULATED FCU SECONDARY DUCTWORK ALL EXTERNAL SUPPLY AND EXTRACT DUCTWORK INTERNAL DUCTWORK WITHIN RISERS WITH THE EXCEPTION OF DIRTY EXTRACT AND KITCHEN EXTRACT.
 - ALL KITCHEN EXTRACT DUCTWORK TO BE FIRE RATED.

REV	COMMENT	DRN	CHK	DATE

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PROJECT
BETTER BARNSELY TOWN CENTRE - PHASE 1

TITLE
SECTIONS
VENTILATION LAYOUT

SCALE	DISCIPLINE	PROJECT NUMBER
As indicated	MECHANICAL	16-1-1093
FILE / DRAWING NAME	BBTC_NPS_MC_M_G525_SE_AA_01	REV CODE: P1
STATUS CODE	PURPOSE OF ISSUE	DRAWN
		JB