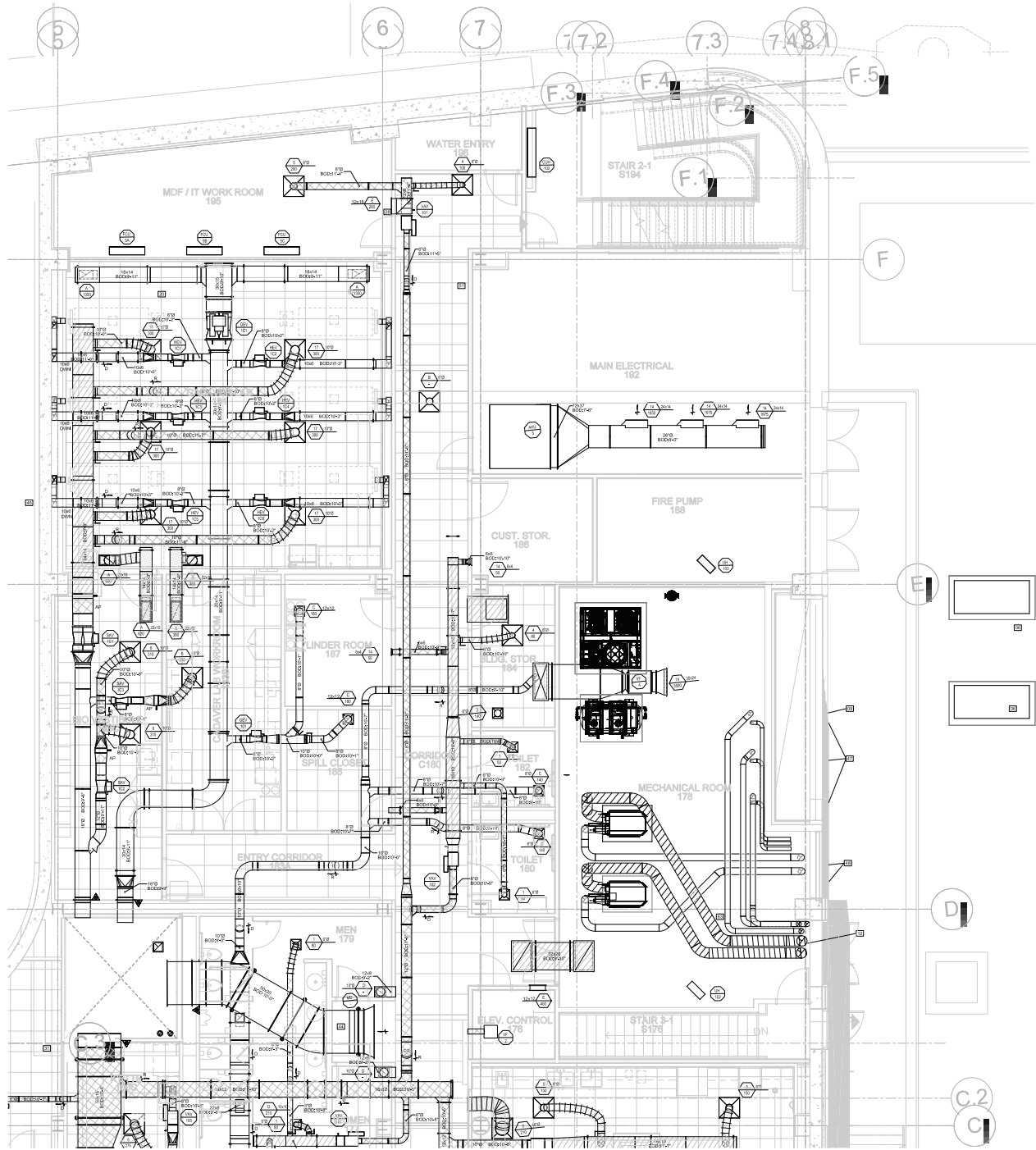


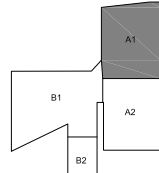
DATE: 06/11/17 BY: J. L. C. (JLC) FOR: WEBSTER UNIVERSITY - ISB (WEBSTER UNIVERSITY - ISB) PROJECT: WEBSTER UNIVERSITY - ISB (WEBSTER UNIVERSITY - ISB) SHEET: SM101A1 (PARTIAL LEVEL 1 - DUCTWORK PLAN)



1 PARTIAL LEVEL 1 - DUCTWORK PLAN
SCALE: 1/4"=1'-0"

- KEYED NOTES (THIS SHEET ONLY)
- OUTSIDE AIR INTAKE LOWER, SEE ARCHITECTURAL DRAWINGS.
 - ROILER AND DOMESTIC WATER HEATER FLUES UP THROUGH ROOF.
 - AIRFLOW MEASURING STATION.
 - EXHAUST DUCT DOWN THROUGH CHASE FOR DOWNDRAFT TABLE, VERIFY DUCT CONNECTIONS AND LOCATION, PROVIDE MANUAL DAMPER AND CONNECTION ADAPTER TO TABLE.
 - DOMESTIC WATER HEATER COMBUSTION AIR DUCT THROUGH EXISTING WALL ABOVE LOWER, PROVIDE VENTILATION CAP OR ELBOW WITH BRESSOLETS.
 - HEATING HOT WATER ROILER COMBUSTION AIR DUCT, PROVIDE OUTSIDE CAP OR ELBOW WITH BRESSOLETS.
 - ADJUST EXISTING LOW PRESSURE SUPPLY DUCTWORK IN THE AREA FOR NEW WALLS REMOVE EXISTING DUCT MOUNTED AIR DEVICES AND PATCH DUCTWORK AIR-TIGHT, INSTALL NEW CRUISED SEPTAGES AND RETURN AIR GRILLS AS SHOWN AND AS REQUIRED FOR NEW COILS.
 - REMOVE EXISTING DUCT INSULATED AIR SERVICE AND CAP WITH SHEET METAL, SEAL, AIR-TIGHT.
 - NEW CONNECTION TO EXISTING DUCTWORK.
 - EXISTING AIR SERVICE TO REMAIN, BALANCE TO 80 CFM.

RECORD DRAWINGS
DATE: 6/11/17 DRAWN BY: JLC



KEY PLAN



WEBSTER UNIVERSITY - ISB
WEBSTER GROVES, MISSOURI
ICON MECHANICAL CONTRACTORS AND ENGINEERS

NOT VALID FOR PERMITS
UNLESS SEALED BY
ENGINEER

Revision:	
Issue Date:	XX / XX / XX
Sheet Title:	SM101A1
Project Number:	5768
Sheet Number:	1 of 1