



Contractor to verify all dimensions & conditions on site and immediately notify the engineer of all discrepancies.

revisions	description	date
A	A detail no. no. du detail	A
C	B location drawing no. sur dessin no.	B C
	C drawing no. dessin no.	

project
**6TH FLOOR 15 EDDY
MECHANICAL SERVICES**

15 EDDY STREET
GATINEAU, QC

drawing
**MECHANICAL
HVAC
PART PLANS**

Designed By	P. SEGUIN	Conçu par
Date		(2013/03/31)
Drawn By	G. HEBB	Dessiné par
Date		(2013/03/31)
Reviewed By	P. SEGUIN	Examiné par
Date		(2013/07/18)
Approved By	LAN CHI NGUYEN WEEKES	Approuvé par
Date		(2013/07/18)
Tender		Soumission

Project Manager	Administrateur de projets
Project no.	No. du projet

R.059180.005

Drawing no.	No. du dessin
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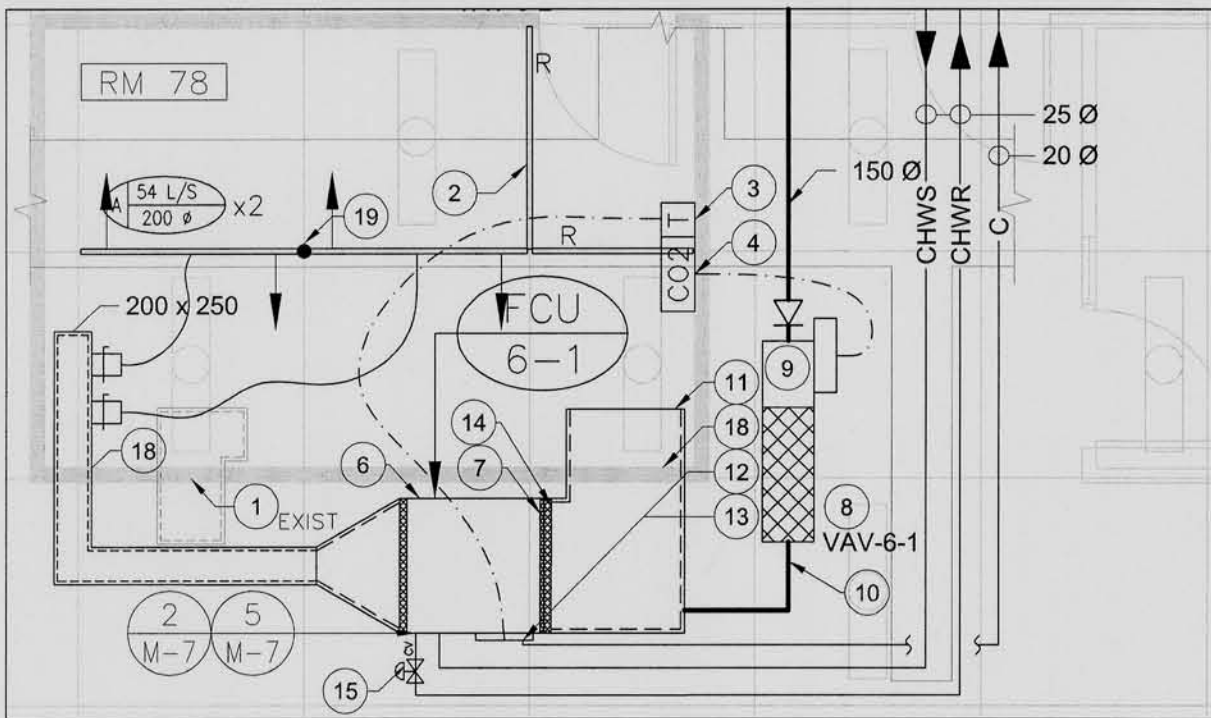
M-4

DRAWING NOTES - NEW

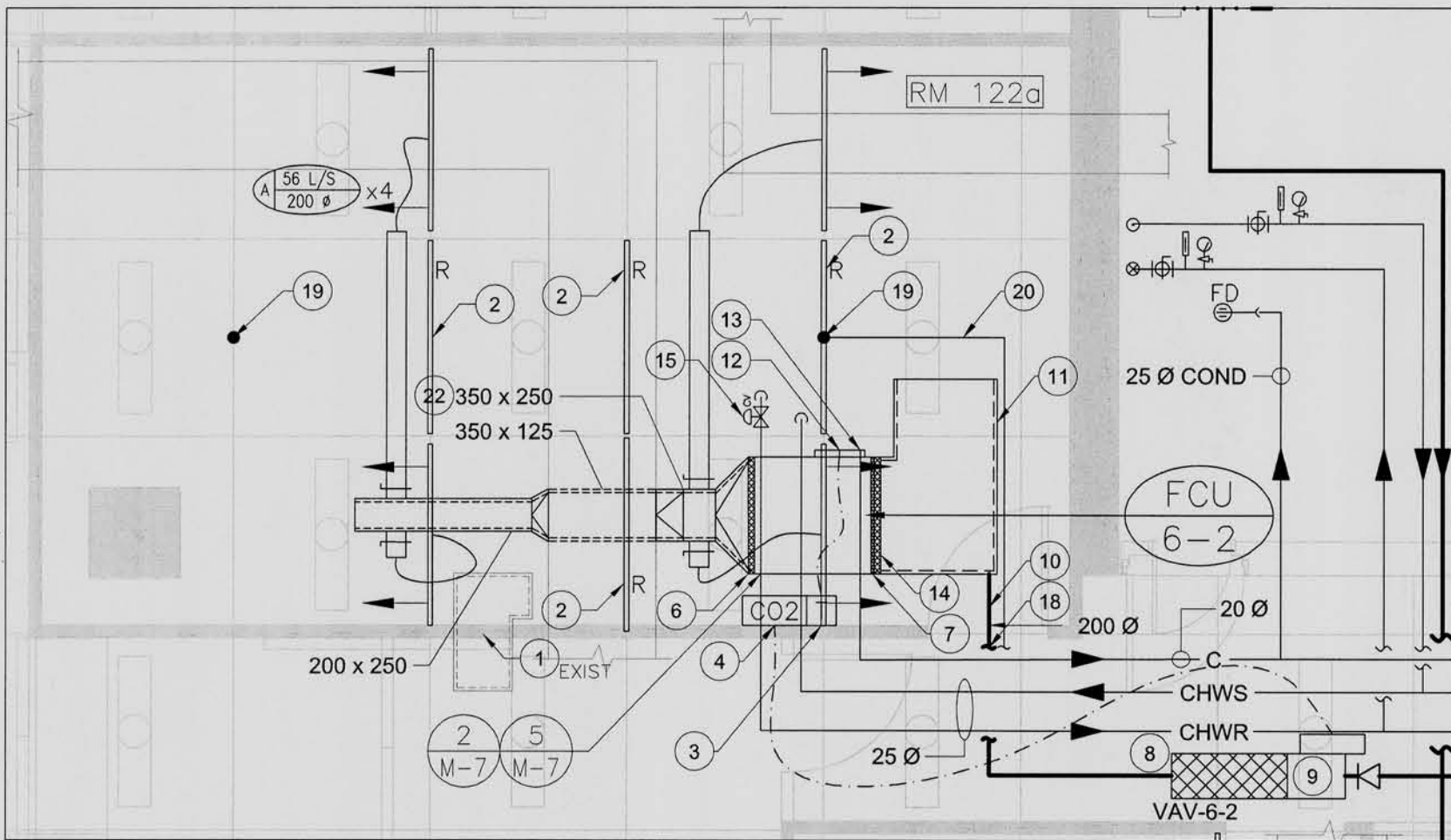
- Acoustically lined transfer duct
- Return air slot to be left in ceiling grid
- BAS temperature sensor
- BAS system CO2 sensor
- Ventilation duct. maintain 50 mm gap from R/A plenum
- Fan coil unit connected to BAS
- Filter. maintain access to allow ease of replacement
- VAV box attenuator
- VAV box for outdoor air. Connected to BAS. Maintain access to control panel.
- Ventilation S/A duct
- R/A plenum. Acoustically lined
- Condensate pump CP-1
- Condensate line to FD in fan room
- Flexible connection. Typical
- Modulating pneumatic chilled water control valve connected to BAS.
- Not used
- Not used
- Provide new opening in partition, make good drywall, fit tightly , provide non-hardening sealant.
- Existing Sprinkler and piping to remain.
- New 25mm sprinkler piping to existing sprinkler head.
- Reuse existing BAS system CO2 sensor
- Pass S/A duct between light fixture and existing duct - 175 mm clear.

DRAWING NOTES - DEMOLITION

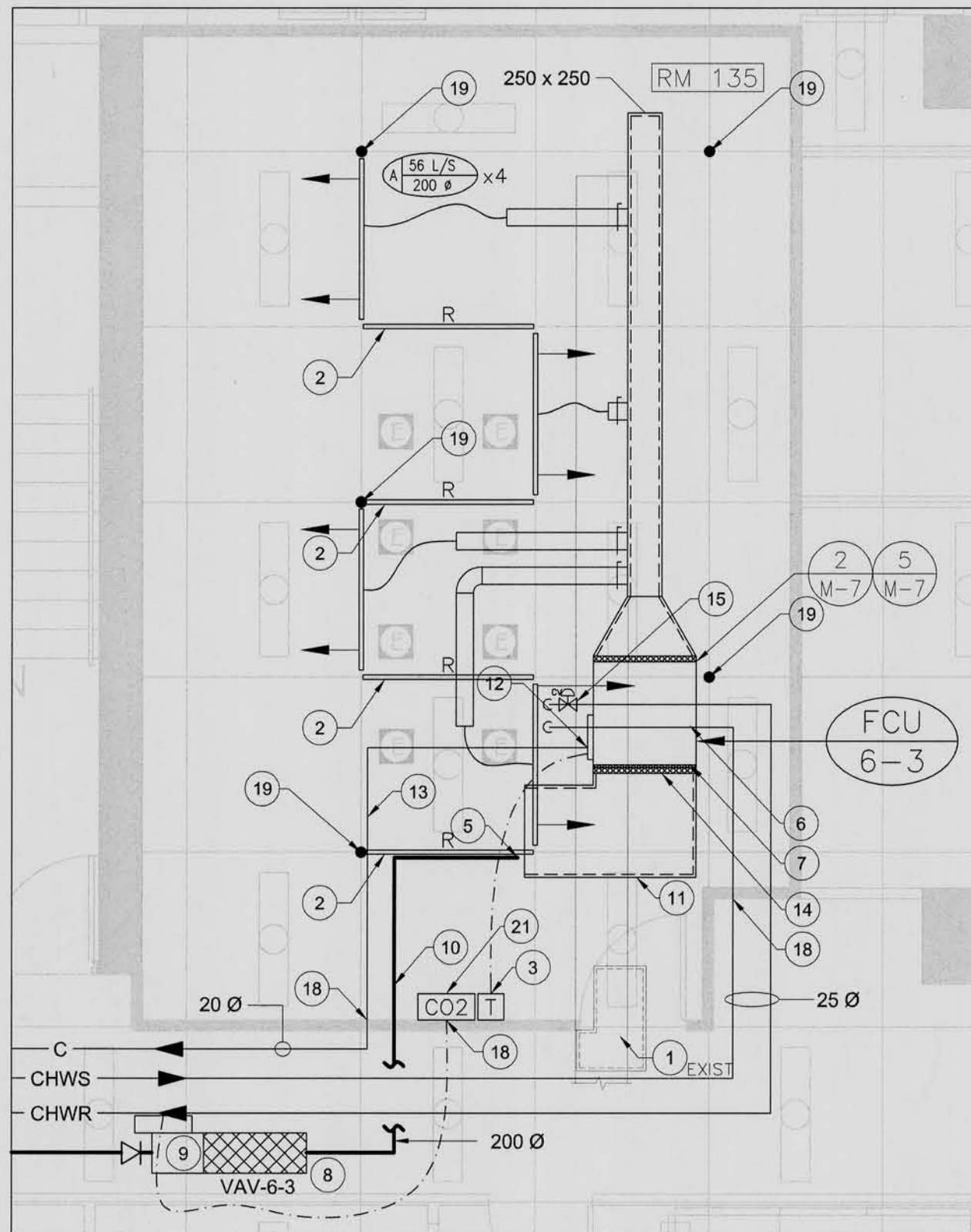
- Transfer Duct to Remain
- Relocate T-stat over return air slot as shown.
- Remove Existing diffuser and cap at VAV box. Turn over diffuser to owner on site
- Rebalance VAV box
- Not used
- Not used
- Not used
- Not used
- Make good wall both sides, to existing standard.
- Existing sprinklers and sprinkler piping to remain.
- Existing CO2 sensor to remain.
- Sprinkler pipe to be removed.
- Relocate to above existing return air slot.
- Remove existing air valve and replace with 200 mm unit from demolition. Connect all controls as required.
- Return air slot - Blank off.



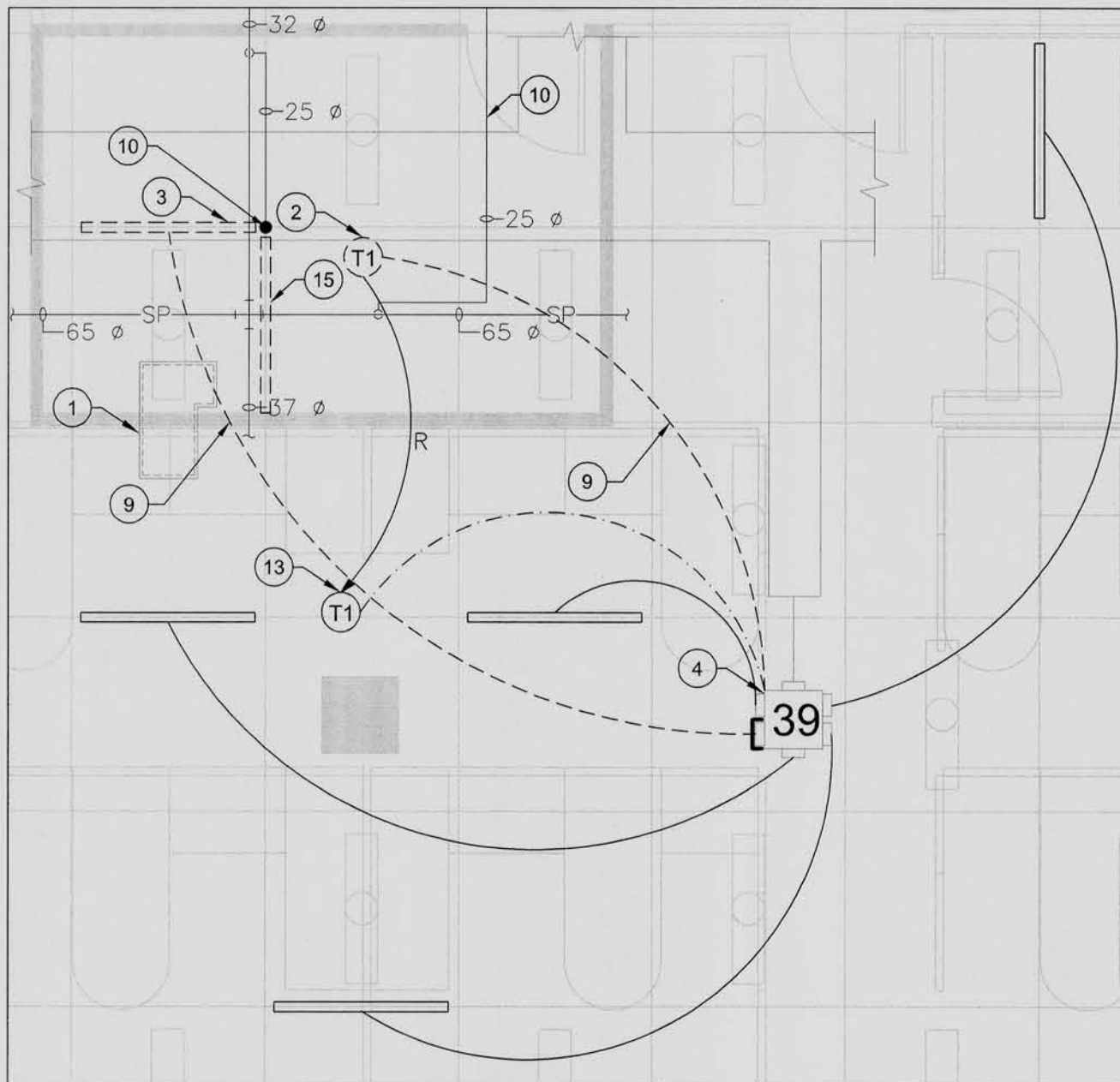
1 MECHANICAL DETAIL -- ROOM 78 (NEW)
M-4 1:50



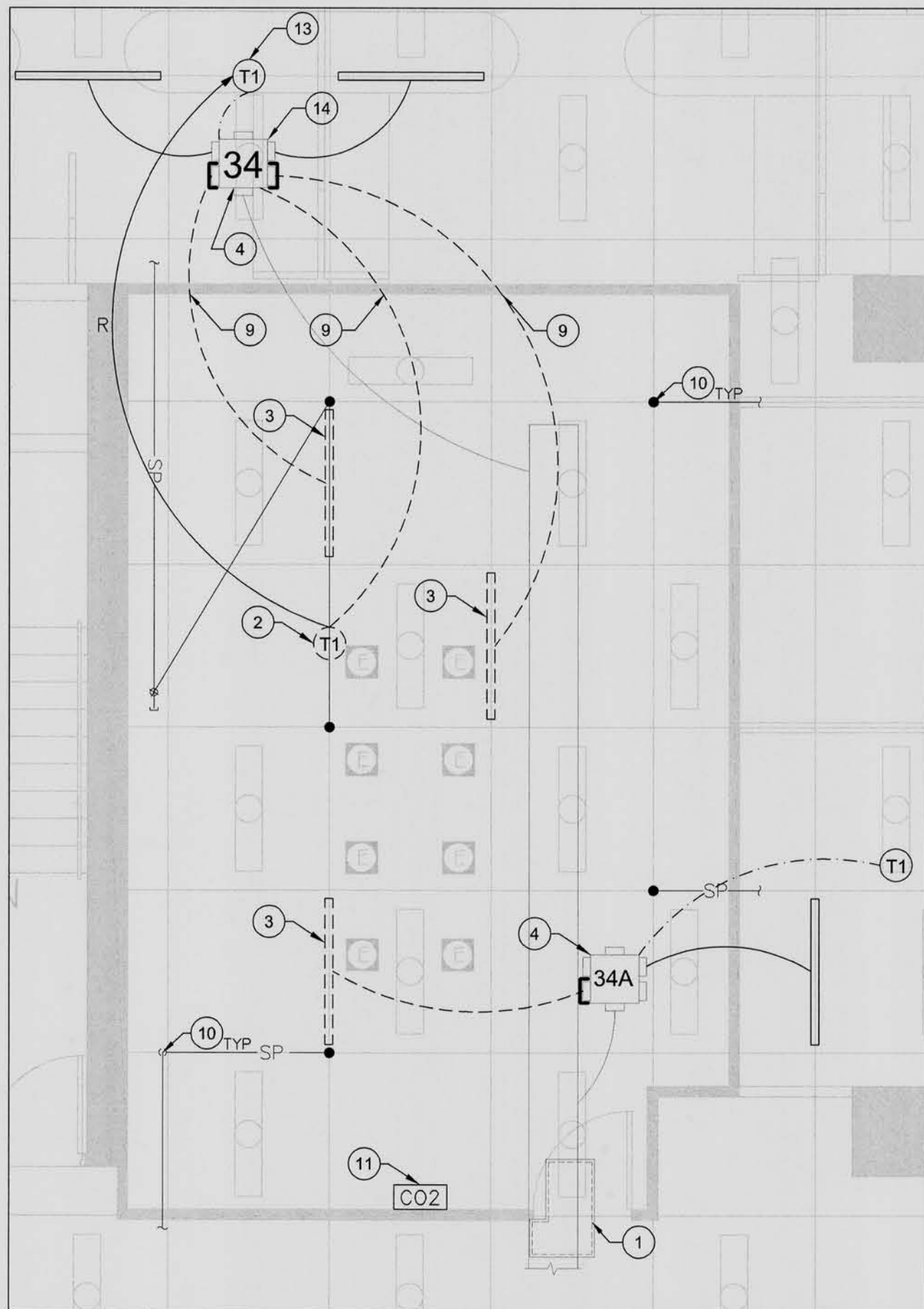
2 MECHANICAL DETAIL -- ROOM 122A (NEW)
M-4 1:50



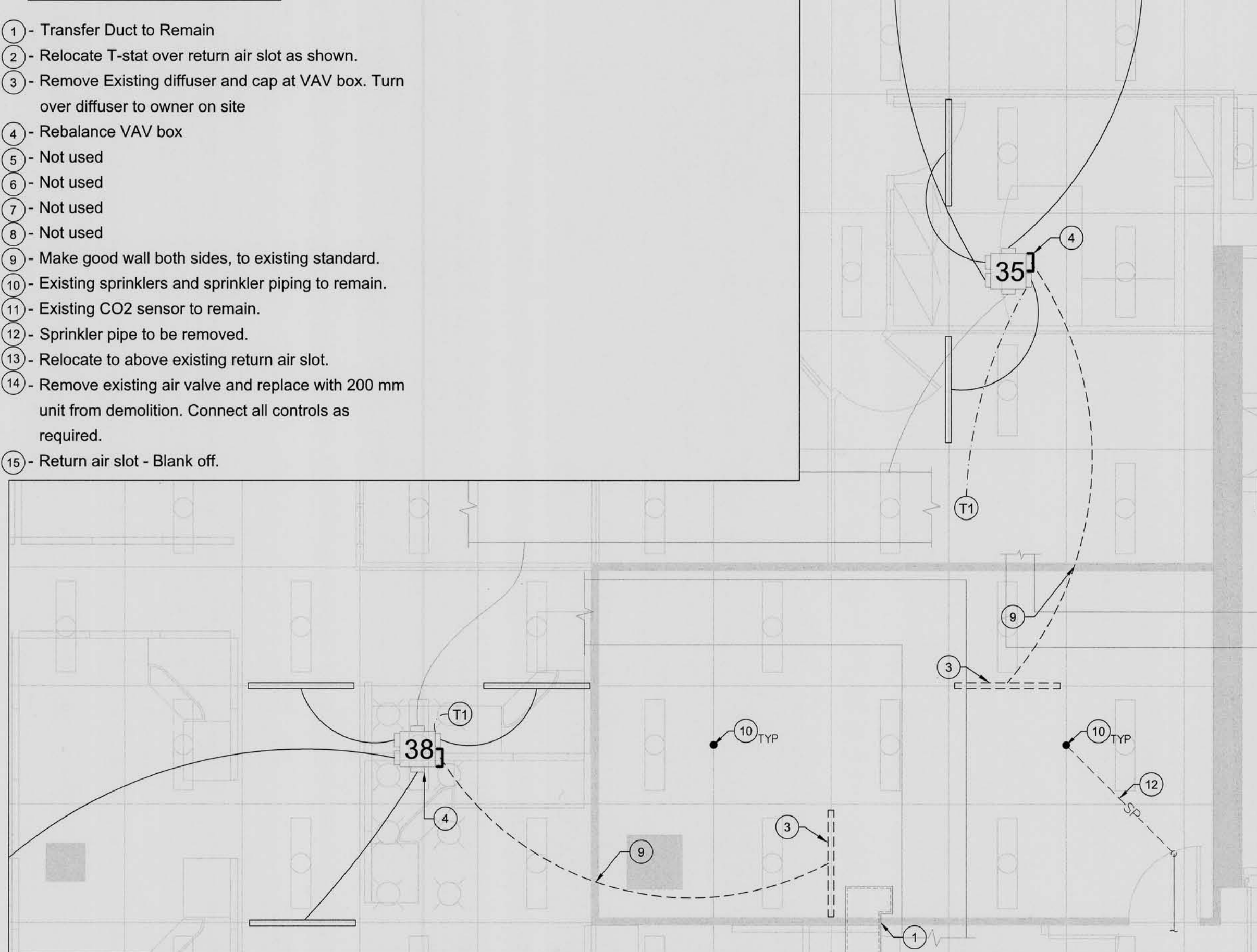
3 MECHANICAL DETAIL -- ROOM 135 (NEW)
M-4 1:50



4 MECHANICAL DETAIL -- ROOM 78 (DEMOLITION)
M-4 1:50



5 MECHANICAL DETAIL -- ROOM 135 (DEMOLITION)
M-4 1:50



6 MECHANICAL DETAIL -- ROOM 122A (DEMOLITION)
M-4 1:50