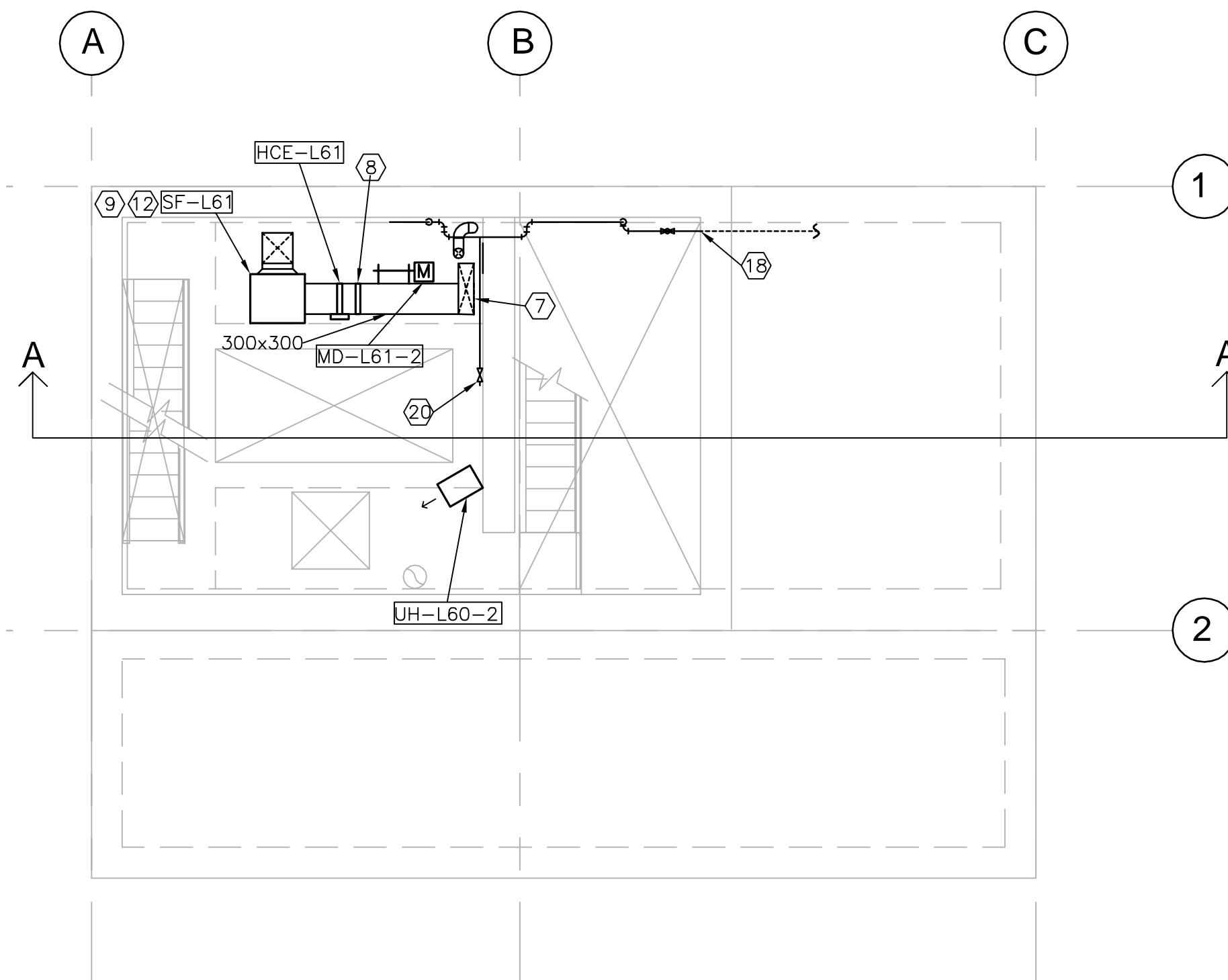
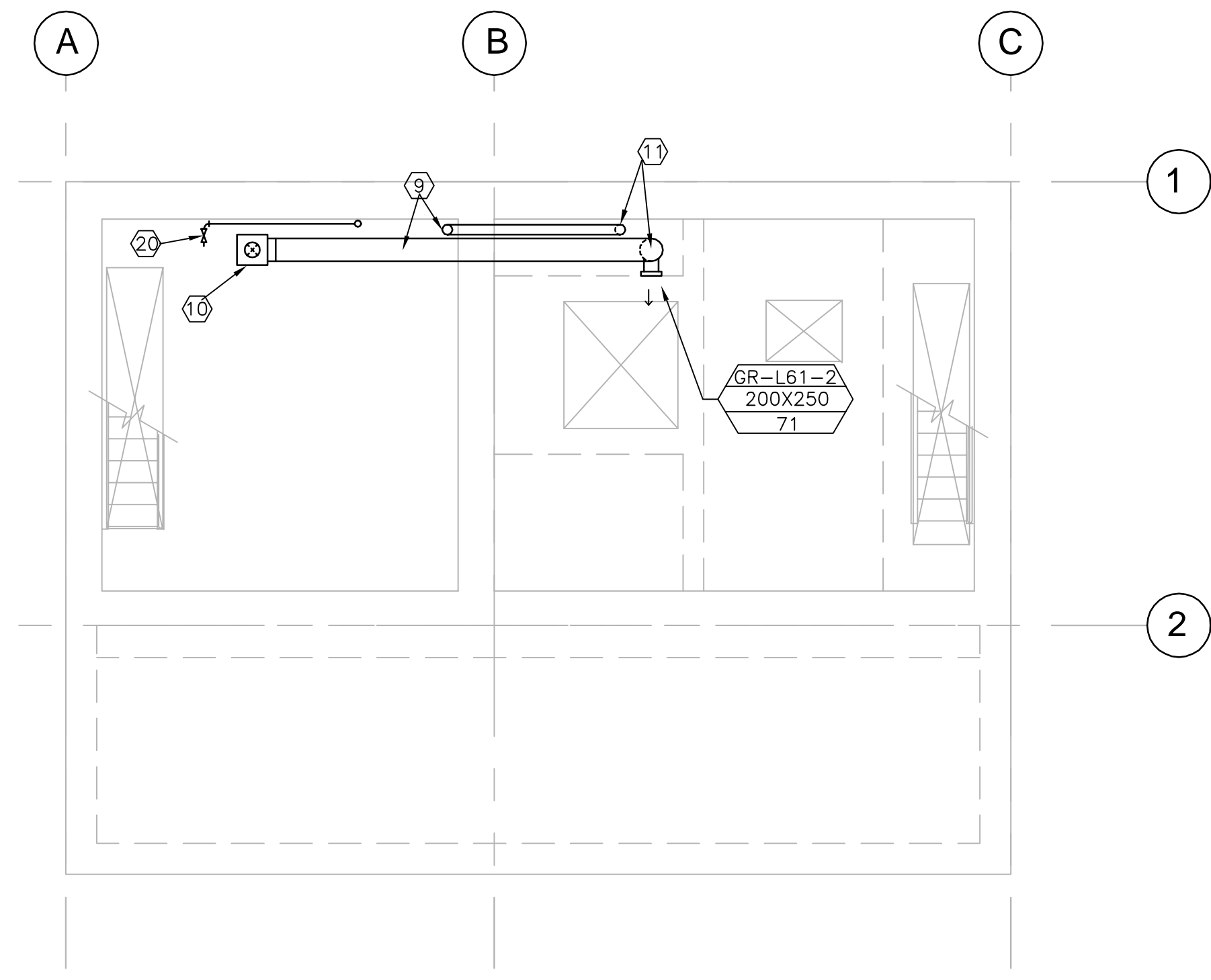


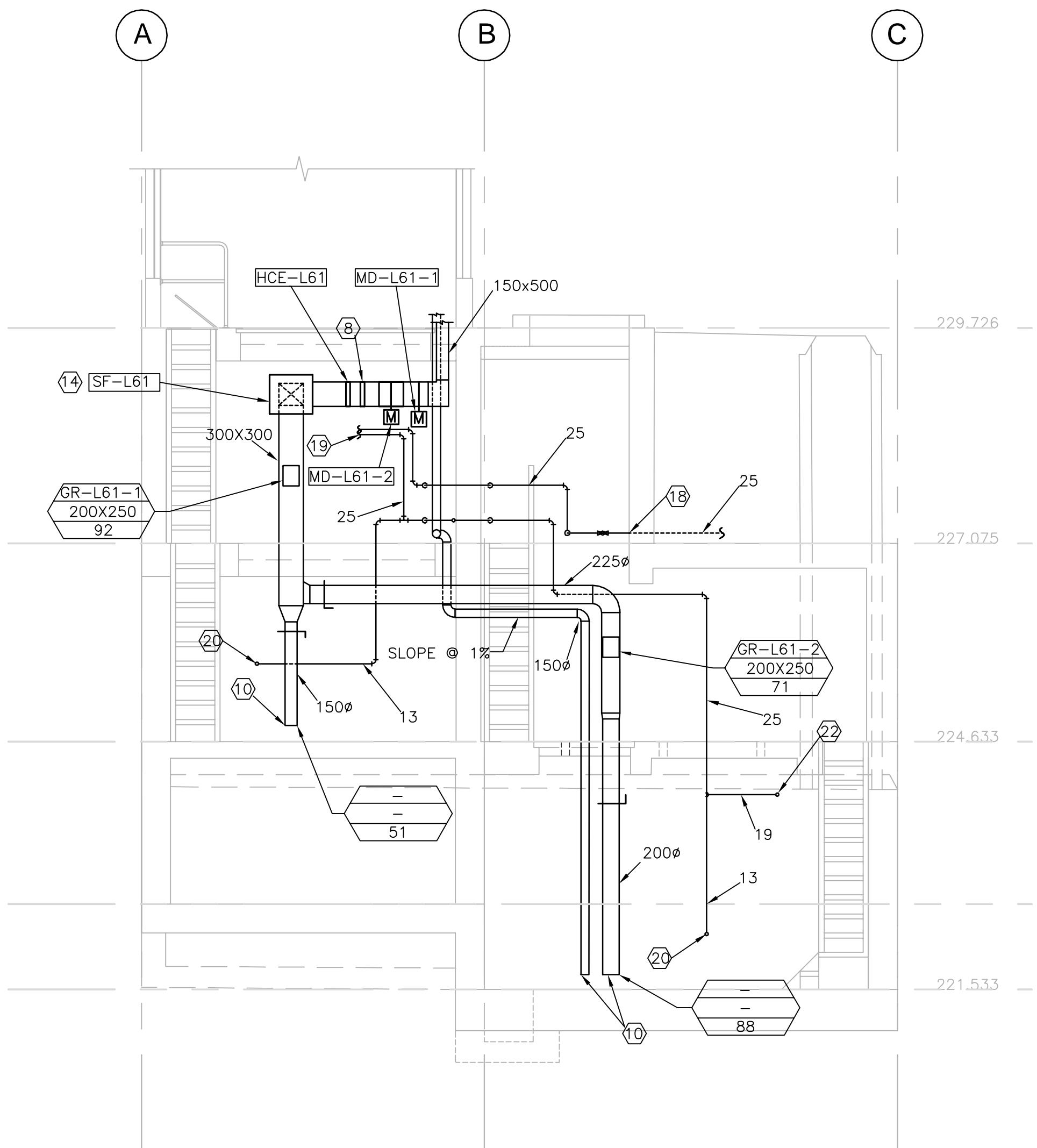
ENTRY LEVEL FLOOR PLAN  
1:50



COMM. & PUMP MOTOR ROOM FLOOR PLAN  
1:50



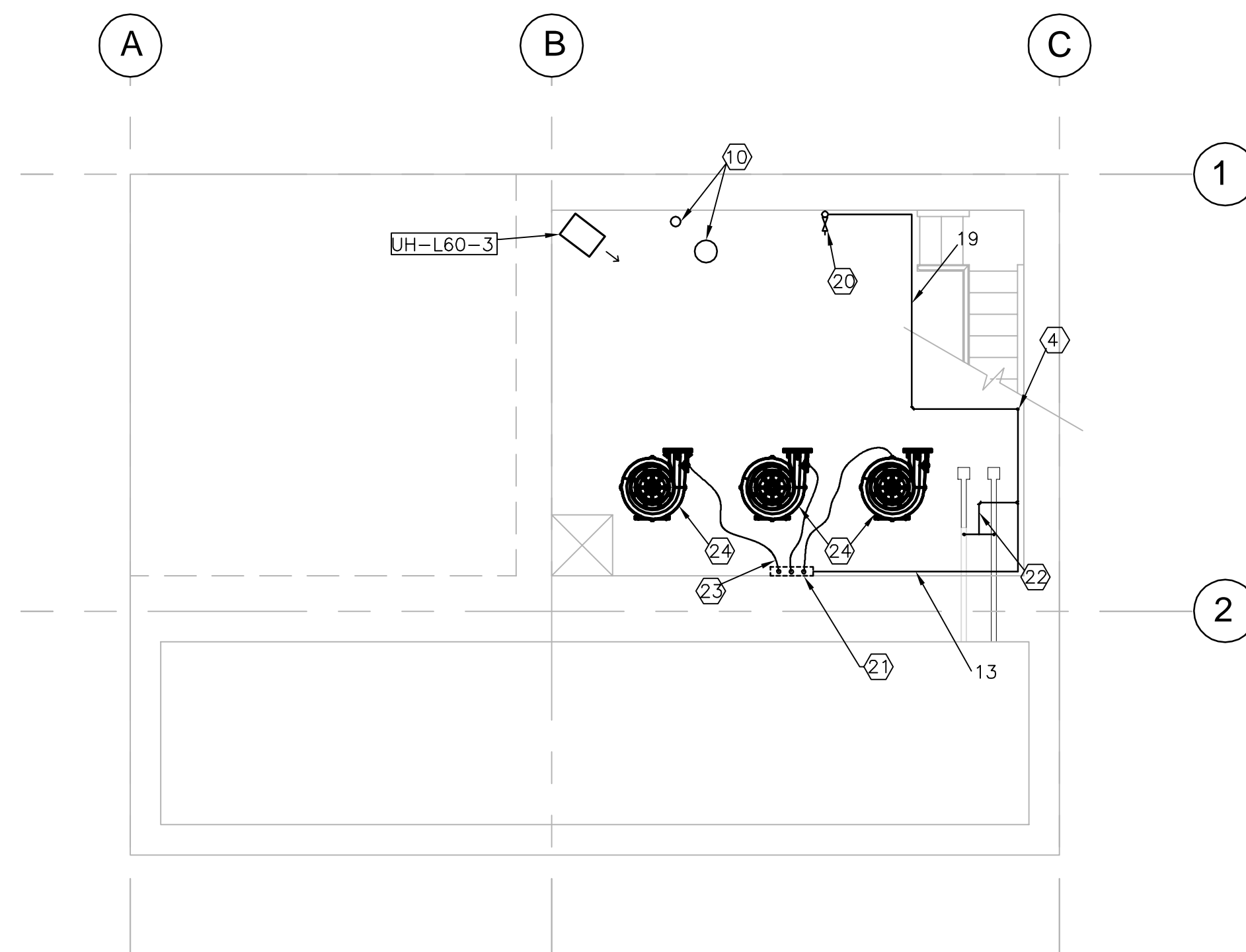
PUMP MOTOR ROOM & COMM. CHAMBER FLOOR PLAN  
1:50



SECTION A  
1:50

DRAWING NOTES:

1. MAXIMUM DEPTH OF LOUVRE DUCT ASSEMBLY FROM INSIDE SURFACE OF EXTERIOR WALL TO BE 350mm.
2. MOUNT EF-L60 AS HIGH AS POSSIBLE.
3. MOUNT THERMOSTAT ON WALL.
4. PIPE DROPS TO 1.2m AFF.
5. PROVIDE 50mm THICK DUCT INSULATION FROM LOUVRE TO DUCT HEATER HCE-L61. MOUNT LOUVRE AS HIGH AS POSSIBLE.
6. SUPPLY DUCT DROPS DOWN TO DRY WELL.
7. SUPPLY DUCT FROM ENTRY LEVEL, DUCT TRANSITIONS FROM 150X500 TO 150X300.
8. FILTER SECTION. PROVIDE MERV 3 FILTER.
9. REFER TO DRY WELL SECTION ON DRAWING, LONGITUDINAL SECTION LOOKING SOUTH.
10. TERMINATE DUCT 150mm ABOVE FINISH FLOOR.
11. DUCT DROPS DOWN TO PUMP ROOM.
12. MOUNT SF-L61 FROM DRY WELL CEILING STRUCTURE.
13. NEW EXHAUST VENT DROPS DOWN TO DRY WELL.
14. PROVIDE FLEXIBLE DUCT AT INLET AND OUTLET OF SF-L61.
15. RUN NEW EXHAUST VENT IN ATTIC SPACE.
16. CONNECT NEW EXHAUST VENT TO GOOSENECK REFER TO GOOSENECK DETAIL ON M-03.
17. INSULATE VENT IN ATTIC SPACE AND SLOPE AT 1% TOWARDS DROP IN ENTRY LEVEL.
18. CONNECT NEW PIPE TO INCOMING WATER LINE.
19. REFER TO WATER SUPPLY SCHEMATIC DIAGRAM ON M-03.
20. INSTALL HOSE BIBB AT END OF PIPE.
21. REFER TO SEAL WATER SOLENOID VALVES ARRANGEMENT ON M-03.
22. WATER SUPPLY TO DP LEVEL MEASUREMENT SYSTEM AND SEAL WATER SOLENOID VALVES. REFER TO DP LEVEL MEASURING SYSTEM AND SEAL WATER SOLENOID VALVES ARRANGEMENT DETAIL ON M-03.
23. PROVIDE HOSE CONNECTION FROM PIPE DROP TO PUMP.
24. PROVIDE HOSE CONNECTION AT SEAL WATER DISCHARGE CONNECTION AT PUMP. LENGTH OF HOSE CONNECTION TO BE SUITABLE TO DISCHARGE TO SUMP.



SUMP, PUMP CHAMBER & COMM. DISCHARGE FLOOR PLAN  
1:50

FILENAME: C:\PROJECTS\WORKING DIRECTORY\PROJECTS 2018\ZERRA\DWG\0875186636\_01\_MECH\_DESIGN\_PLOTTED BY: FELLETER, ERC  
 PLOT DATE: 2018-06-29 12:02 PM PLOT SCALE: 1:1 PLOT STYLE: DILLON-STANDARD.CTB  
 28 June 2018

NOT FOR CONSTRUCTION



NO.	REVISIONS	DATE	BY
0	ISSUED FOR TENDER	06/29/18	EP

<b>DILLON CONSULTING</b>			
DESIGNED BY	E.P.	CHECKED BY	P.D.T
DRAWN BY	E.R.P.	APPROVED BY	MH
HOR. SCALE	AS SHOWN	NOT RELEASED FOR CONSTRUCTION	
VERTICAL	AS SHOWN		
DATE	JUNE 2018	DATE	

ENGINEER'S SEAL	
CONSULTANT PROJECT NUMBER	18-6936

<b>THE CITY OF WINNIPEG</b> WATER AND WASTE DEPARTMENT	
<b>HAWTHORNE WASTEWATER PUMPING STATION UPGRADES</b>	
CITY DRAWING NUMBER	1-0145L-M0003-001
SHEET	10 OF 21
<b>MECHANICAL - FLOOR PLANS AND SECTION</b>	
CONSULTANT DRAWING NUMBER	M-02