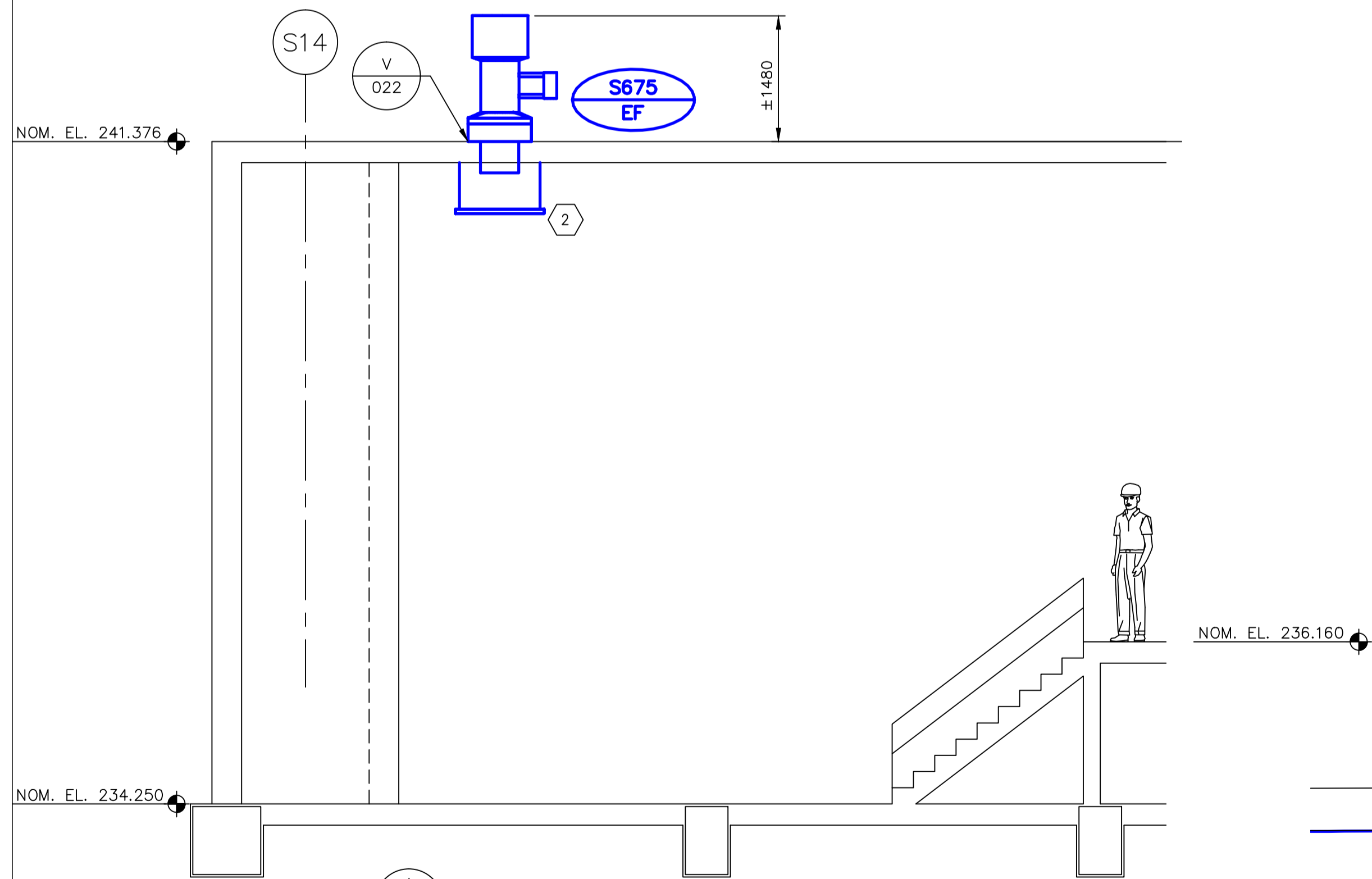
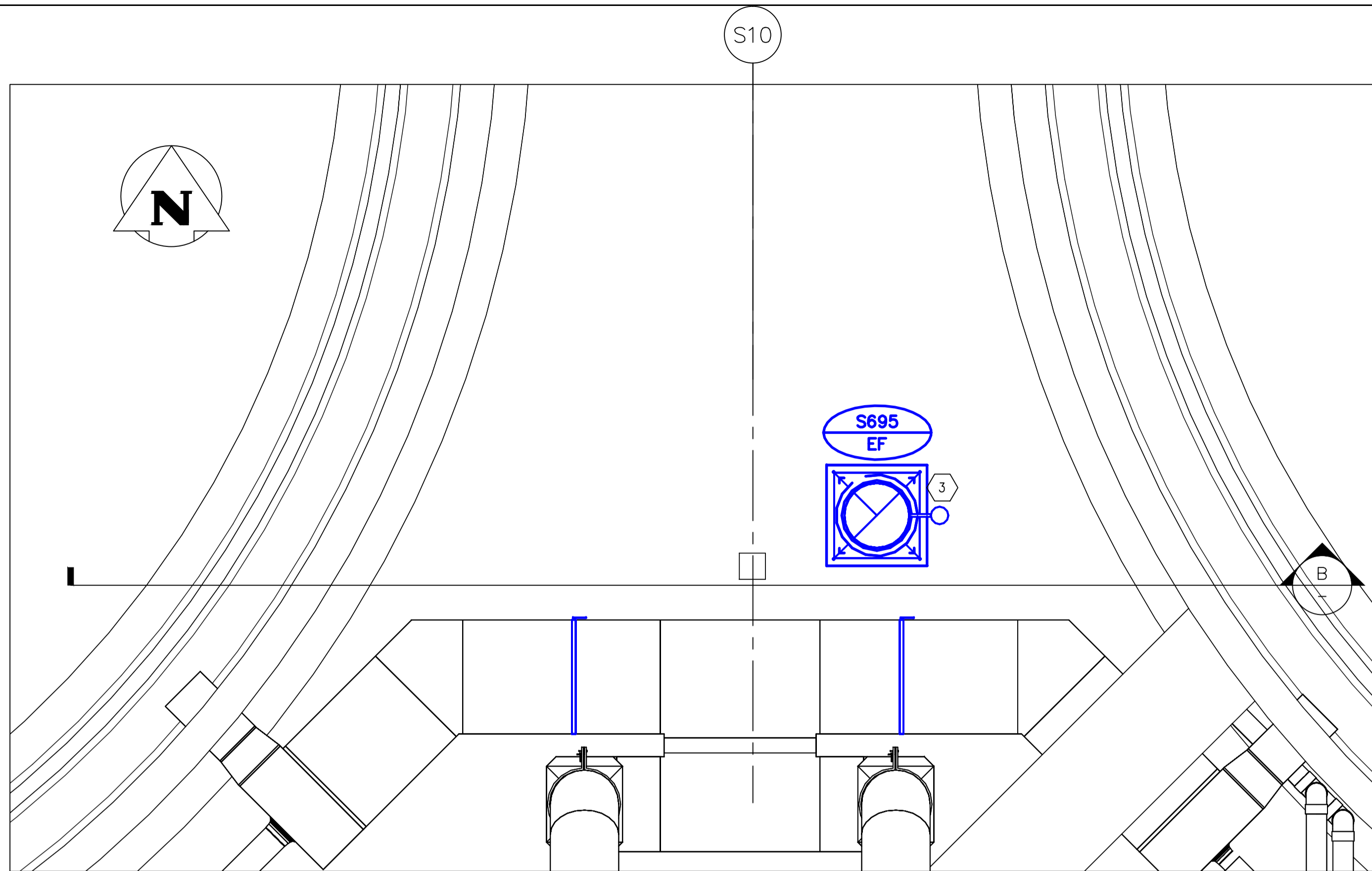


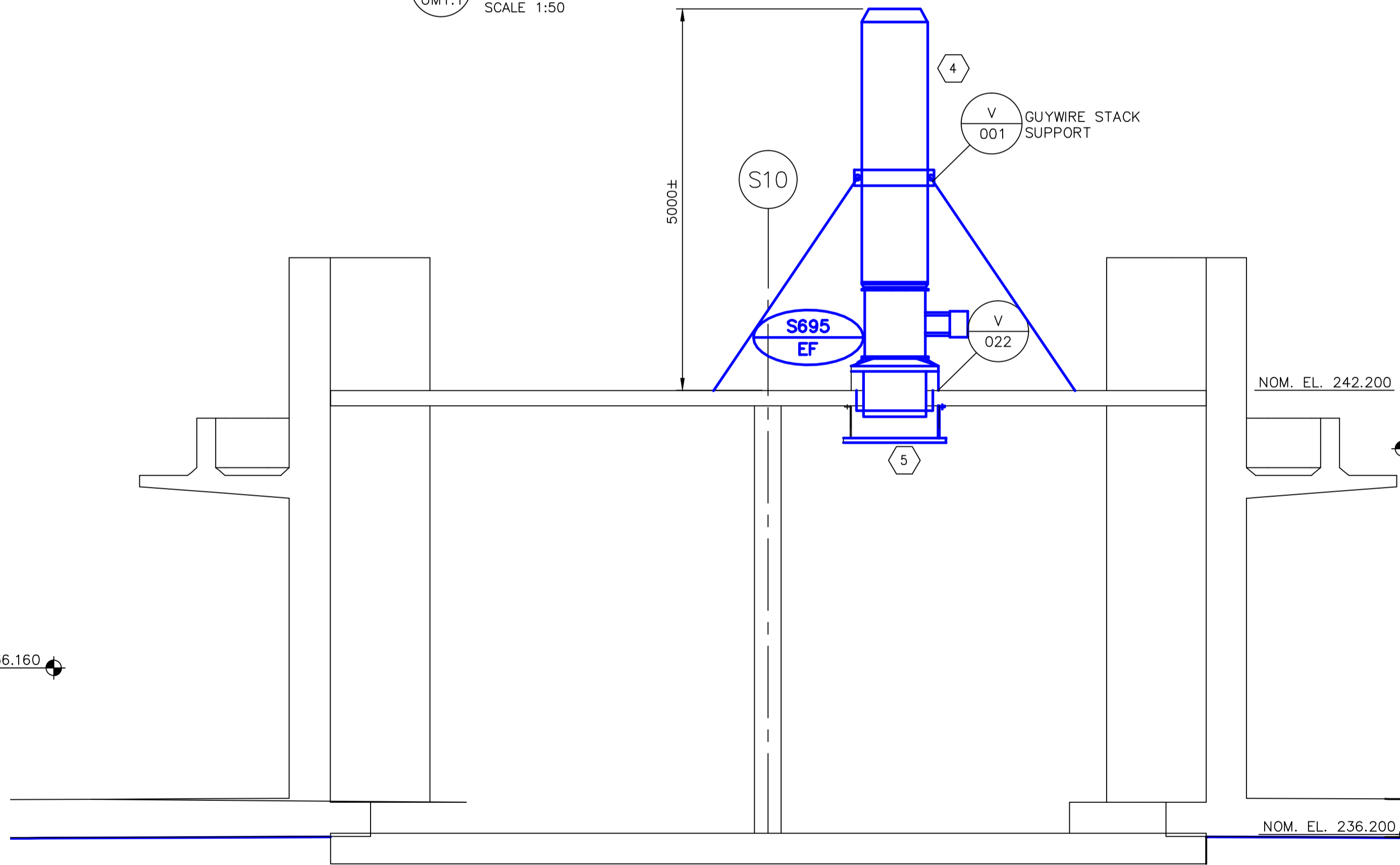
A AREA U - S675 - PART PLAN
UM1.1 SCALE 1:50



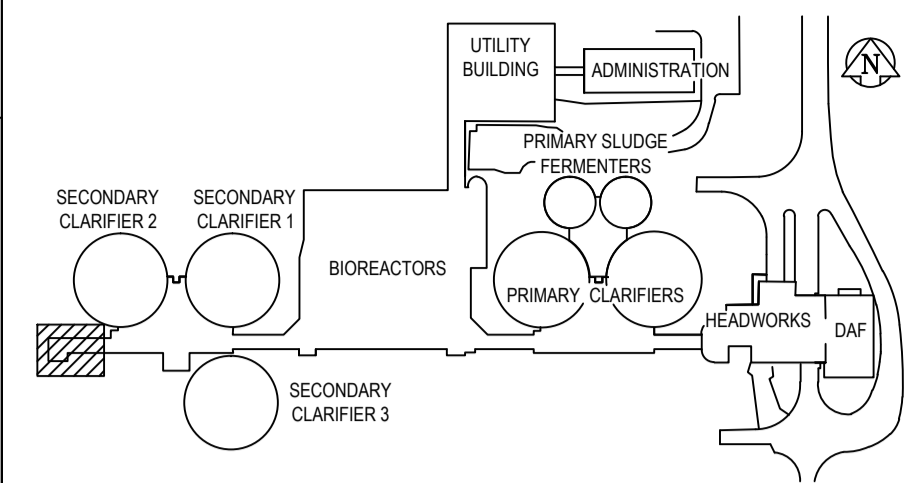
A AREA U - S675 - SECTION
SCALE 1:50



B AREA U - S695 - PART PLAN
UM1.1 SCALE 1:50



B AREA U - S695 - SECTION
SCALE 1:50



KEY NOTES

- 1 NEW UPBLAST, BELT DRIVEN ROOF MOUNTED EXHAUST FAN. PROVIDE NECESSARY CONTROLS TO INTERLOCK TO NEW MAKE-UP AIR UNIT U600 AND NEW ROOF CURB TO SUIT NEW INSTALLATION; SEE DETAIL. SEE SPECIFICATIONS FOR DETAILS.
- 2 NEW STAINLESS STEEL DRIP PAN SUPPORTED FROM CEILING. 20mm PVC DRAIN PIPING ROUTED TO TRENCH ALONG PERIMETER OF ROOM.
- 3 NEW BELT DRIVEN VANE AXIAL EXHAUST FAN. EXHAUST FAN C/W NEW CURB CAP AND DISCHARGE CAP. PROVIDE NECESSARY CONTROLS TO INTERLOCK TO NEW MAKE-UP AIR UNIT U600 AND NEW ROOF CURB TO SUIT NEW INSTALLATION; SEE DETAIL. SEE SPECIFICATIONS FOR DETAILS.
- 4 NEW 850# STAINLESS STEEL EXHAUST STACK C/W VELOCITY CONE. PROVIDE GUYWIRE SUPPORT
- 5 NEW STAINLESS STEEL DRIP PAN SUPPORTED FROM CEILING. 20mm PVC DRAIN PIPING ROUTED TO TRENCH ALONG PERIMETER OF ROOM.

- GENERAL NOTES**
1. PERFORM ALL WORK IN ACCORDANCE WITH ALL APPLICABLE CODES, STANDARDS AND PROVINCIAL MECHANICAL ENGINEERING & INSPECTIONS BRANCH REQUIREMENTS.
 2. COORDINATE WORKS WITH OTHER SUB-TRADES. REFER TO SPECIFIC DETAILS FOR CUTTING AND SEALING PENETRATIONS THROUGH OPENINGS & FIRE SEPARATIONS.
 3. REFER TO TECHNICAL SPECIFICATIONS FOR EQUIPMENT AND MATERIAL SPECIFICATIONS AND INSTALLATION CONSTRUCTION AND PHASING REQUIREMENTS.
 4. INSULATE DUCTWORK WHERE INDICATED AND SPECIFIED.
 5. SUPPORT ALL DUCTWORK TO MEET CODE REQUIREMENTS & ESTABLISHED INDUSTRY TRADE PRACTICES, (SMACNA, ASHRAE).
 6. INVESTIGATE SITE PRIOR TO CONSTRUCTION TO CONFIRM ALL DIMENSIONS AND INSTALLATION REQ'S.
 7. PERFORM ALL CUTTING & PATCHING NECESSARY FOR ANY REQUIRED OPENINGS.
 8. PROVIDE TAB TO ENSURE AIR DISTRIBUTION TO VOLUMES INDICATED.
 9. NOT ALL EQUIPMENT/PIPING, ETC. IS SHOWN.

APEGM
Certificate of Authorization
Alliance Engineering Services Inc.
No.2906 Date: _____

B.M. ELEV.	FIELD BOOK #:
POSTED TO LBIS	
DESIGNED BY	JC
CHECKED BY	AFG
DRAWN BY	JC
APPROVED BY	
HOR. SCALE	1:50
VERTICAL SCALE	1:50
00 ISSUED FOR TENDER	2010-12-21 AFG
NO. REVISIONS	DATE BY
	DATE 2010-08-10
	DATE

ALLIANCE
Engineering Services Inc.

ENGINEER'S SEAL
PROVINCE OF MANITOBA
A.F.G.
GOSSEN
REGISTERED PROFESSIONAL ENGINEER

CONSULTANT DRAWING NO.
UM2.1

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

2010 HVAC REPLACEMENT
AND ASSOCIATED WORKS
WEWPCC
AREA U - TUNNEL VENTILATION
S675 & S695 NEW CONDITIONS - PLAN & SECTION

SHEET 1 OF 1
CITY DRAWING NUMBER
1-0103V-M0005-001