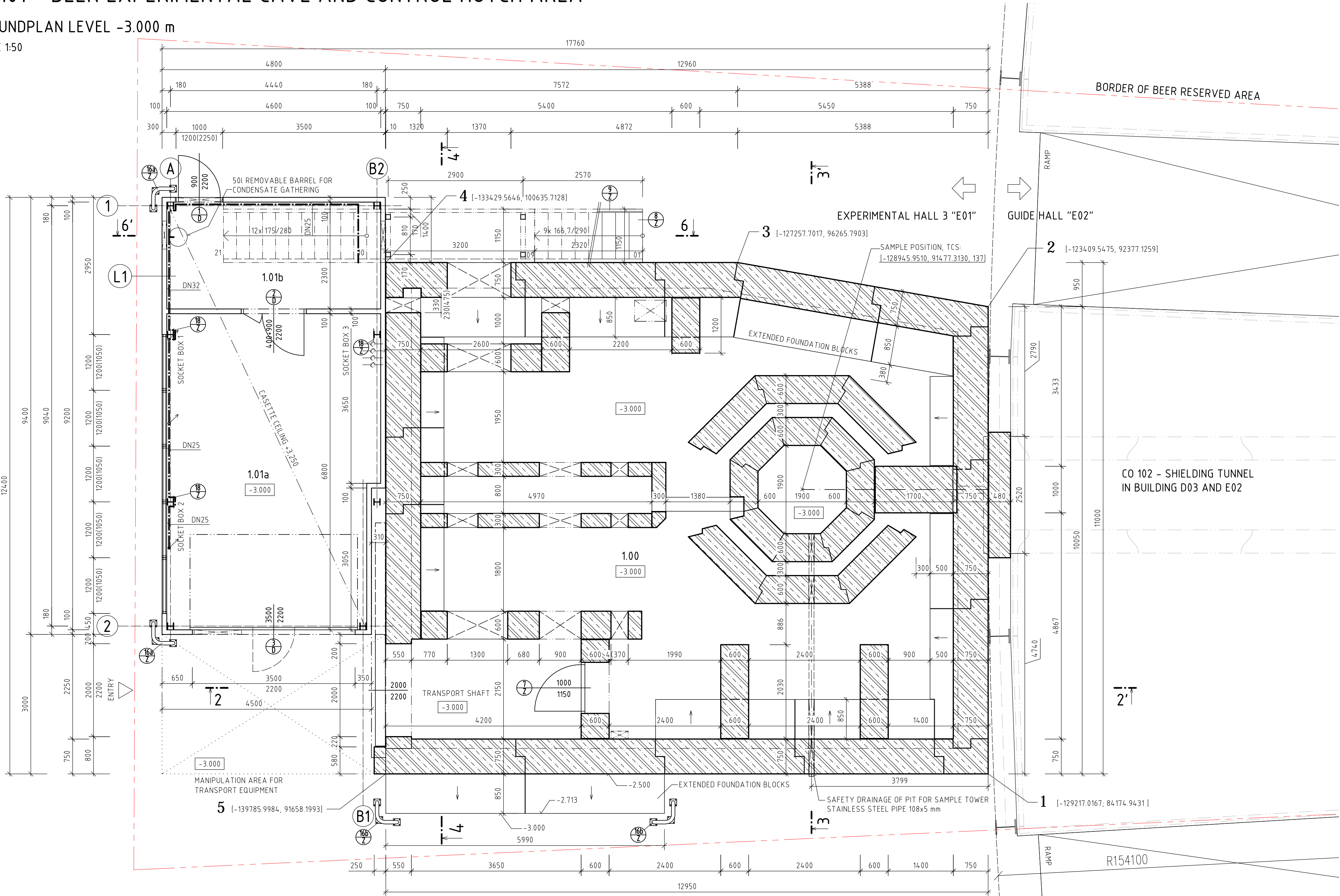


C0 101 - BEER EXPERIMENTAL CAVE AND CONTROL HUTCH AREA

GROUNDPLAN LEVEL -3.000 m  
SCALE 1:50



ROOM LIST

ROOM No.	FUNCTION OF ROOM	AREA m <sup>2</sup>	FLOOR	NOTE
1.00	SERVICE AREA	-	EXPERIMENTAL HALL 3 - E01	
1.01a	SAMPLE PREPARATION AREA	-		SEE GROUNDPLAN LEVEL -1500 m
1.02b	HVAC ENGINE ROOM	-		

LEGEND OF CONSTRUCTIONS




- PRE-CAST REINFORCED CONCRETE CONSTRUCTION PARTS OF ORDINARY CONCRETE (2300 kg/m<sup>3</sup>)
- PRE-CAST REINFORCED CONCRETE CONSTRUCTION PARTS OF HEAVY CONCRETE (3850 kg/m<sup>3</sup>)
- REINFORCED CONCRETE EXISTING STRUCTURES
- ASSEMBLED CELL WALL OF TWO FLOOR BUILT-IN CELL, TH. 100 mm
- BOUNDARY OF LOCATION EXPERIMENTAL CAVE & CONTROL HUTCH AREA

LEGEND OF MARKING

- CONDENSATE OUTLET PIPING, PPR, PN10 (PN16)

NOTE

- TECHNICAL DESCRIPTION IS DETAILY MENTIONED IN TECHNICAL REPORT (ARCH. NO. 5043-F-180584).
- LIST OF STRUCTURE COMPOSITIONS SEE DRAWING NO. 009 OR 010 SECTIONS (ARCH. NO. 5043-D-181789 AND 5043-D-181790).
- MAIN COORDINATES (CORNER POINTS no. 1-5) OF EXPERIMENTAL CAVE STRUCTURE ARE LISTED IN GENERAL LAYOUT DRAWING (ARCH. NO. 5043-D-181858).
- PRECISE SHAPES, ANCHORING, MUTUAL CONNECTIONS AND PENETRATIONS THROUGH THE INDIVIDUAL PRE-CAST PARTS WILL BE PART OF THE PRE-PRODUCTION DOCUMENTATION AND WORKING DRAWINGS PROVIDED BY CONTRACTOR/SUPPLIER OF THE PRE-CAST STRUCTURE.
- SYSTEM OF CONNECTION OF THE PRE-CAST PARTS IS DESCRIBED IN TECHNICAL REPORT OF CIVIL PART - DOCUMENT NO. 5043-F-180584 (ESS-0461627), CHAPTER 5.1.4 - CONNECTIONS OF PRE-CAST PARTS.
- THE REQUIREMENT TO ENSURE THE RIGID CONNECTION OF THE INDIVIDUAL PRE-CAST PARTS OF THE EXPERIMENTAL CAVE STRUCTURE MUST ALSO BE TAKEN INTO ACCOUNT BY CONTRATCTOR/SUPPLIER OF THE PRE-CAST STRUCTURE IN ITS PRE-PRODUCTION DOCUMENTATION AND ITS WORKING DRAWINGS.

 <b>NUVIA</b> NUVIA a.s. Modřínová 1094, 674 01 Třebíč, Česká republika		Document number ESS-0461613 Project number ME0426	Index	 <b>EUROPEAN SPALLATION SOURCE</b>		Released Revision:
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Construction-action ESS - BEER		Object - operation unit C0 101		Serial number 005		
Job title Documentation for diffractometer BEER DETAIL DESIGN, Part B - Civil part		Drawing title <b>C0 101 - BEER EXPERIMENTAL CAVE AND CONTROL HUTCH AREA</b> <b>GROUNDPLAN LEVEL -3.000 m</b>		Degree of prot. Copy no.		
Prepared by Filip Dufek	Head of processing department Ivan Holub	Date 04/2020	Scale 1:50			
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