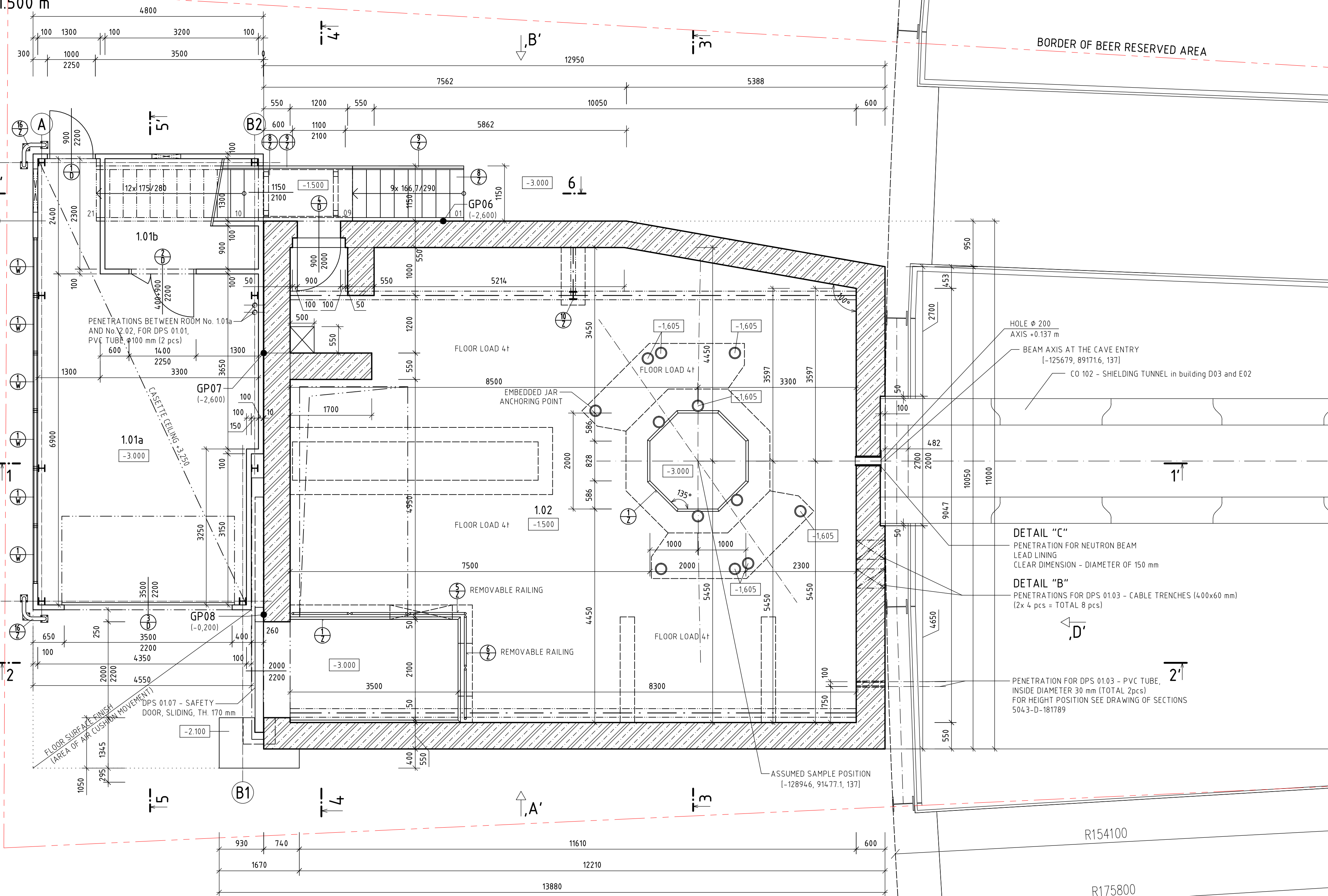


# C0 101 - BEER EXPERIMENTAL CAVE AND CONTROL HUTCH AREA

GROUNDPLAN LEVEL -1.500 m

SCALE 1:50



## ROOM LIST

| ROOM No. | FUNCTION OF ROOM        | AREA<br>m <sup>2</sup> | FLOOR                      | WALLS                      | CEILING                     |
|----------|-------------------------|------------------------|----------------------------|----------------------------|-----------------------------|
| 1.01a    | SAMPLE PREPARATION AREA | 34,63                  | CAST FLOOR<br>EPOXY LAYER  | VINYL +<br>PLASTERBOARD    | CASSETTE<br>MINERAL CEILING |
| 1.01b    | HVAC ENGINE ROOM        | 8,93                   | CAST FLOOR<br>EPOXY LAYER  | VINYL +<br>PLASTERBOARD    | CASSETTE<br>MINERAL CEILING |
| 1.02     | EXPERIMENTAL CAVE       | 113,27                 | EPOXY LAYER<br>+ B4C TILES | EPOXY LAYER<br>+ B4C TILES | EPOXY LAYER<br>+ B4C TILES  |

## LEGEND OF CONSTRUCTIONS




- REINFORCED CONCRET FOUNDATIONS, CONCRETE C25/30, XC1 (2500 kg/m3)
- REINFORCED CONCRETE CONSTRUCTIONS, CONCRETE 30/37, XC1 (2500 kg/m3)
- REINFORCED CONCRETE PREFABRICATED PART (2500 kg/m3)
- ASSEMBLED CELL WALL OF TWO FLOOR BUILT-IN CELL, TH. 100 mm
- BOUNDARY OF LOCATION EXPERIMENTAL CAVE & CONTROL HUTCH AREA

## LEGEND OF MARKING

- GPXX GROUNDING POINT - SEE PART D - ELECTRICAL PART

## NOTE

- LIST OF STRUCTURE COMPOSITIONS SEE DRAWING NO. 009 OR 010 SECTIONS (ARCH. NO. 5043-D-181789 AND 5043-D-181790).

|                                                                                                                                                                 |                                             |                                                                                                                    |                       |                                                                                                                                      |                         |                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------|-------------------------|------------------------|
|  <b>NUVIA</b> a.s.<br>Modřínová 1094,<br>674 01 Třebíč,<br>Česká republika |                                             | Document number<br>Project number<br>Index                                                                         |                       |  <b>EUS</b><br>EUROPEAN<br>SPALLATION<br>SOURCE |                         | Released:<br>Revision: |
|  <b>ÚJV Řež a.s.</b><br>Division <b>ENERGOPROJEKT PRAHA</b>                |                                             | Workplace<br>Na Žertvách 224/7/29, 180 00 Praha 8<br>Managing Department<br>2505                                   |                       | Processing Department<br>2503                                                                                                        | Cancellation sym<br>V10 |                        |
| Construction-action<br>ESS - BEER                                                                                                                               |                                             | Object - operation unit<br>C0 101                                                                                  |                       | Serial number<br>006                                                                                                                 |                         | Degree of prot.        |
| Job title<br>Documentation for diffractometer BEER<br>DETAIL DESIGN, Part B - Civil part                                                                        |                                             | Drawing title<br><b>C0 101 - BEER EXPERIMENTAL CAVE AND CONTROL HUTCH AREA</b><br><b>GROUNDPLAN LEVEL -1.500 m</b> |                       | Copy no.                                                                                                                             |                         |                        |
| Prepared by<br>Filip Dufek                                                                                                                                      | Head of processing department<br>Ivan Holub | Date<br>10/2018                                                                                                    | Scale<br>1:50         |                                                                                                                                      |                         |                        |
| Checked by<br>Zdeněk Vaněček                                                                                                                                    | Main project engineer<br>Jiří Petrů         | File<br>006_Groundplan-1500.DWG                                                                                    | Size<br>A2.1 / 6 x A4 |                                                                                                                                      |                         |                        |
| Job number<br>27-5356-30-001                                                                                                                                    |                                             | Archive number<br><b>EGP 5043-D-181786</b>                                                                         |                       | Index<br>A                                                                                                                           | Sheet                   |                        |