

## The competition for the Czech Pavilion at EXPO 2020 in Dubai has started

**On February 15, the General Commissioner's Office of Czech participation at the World Exposition EXPO 2020 in Dubai declared the tender for the developer of the national pavilion. It will last for over a hundred days and is open to domestic, European and United Arab Emirates companies as well as companies from other states.**

"The key criterion for the selection of the pavilion will be architecture and comfort for both the visitors and the exhibitors," said General commissioner Jiří F. Potužník, under whose leadership the Czech Republic has already participated in the EXPO 2015 in Milan, where it won the bronze medal of BIE for architecture and innovation. "But we will also consider how it represents the Czech Republic or how it takes into account the ecological principles of construction and operation."

The competition will consist of two rounds - the first, which ends on the 8<sup>th</sup> of March, the interested parties will demonstrate their qualifications and submit preliminary proposals for the pavilion, in the second round, which is to be finished by the end of May, the evaluation committee will select the winners from the detailed proposals of the best participants.

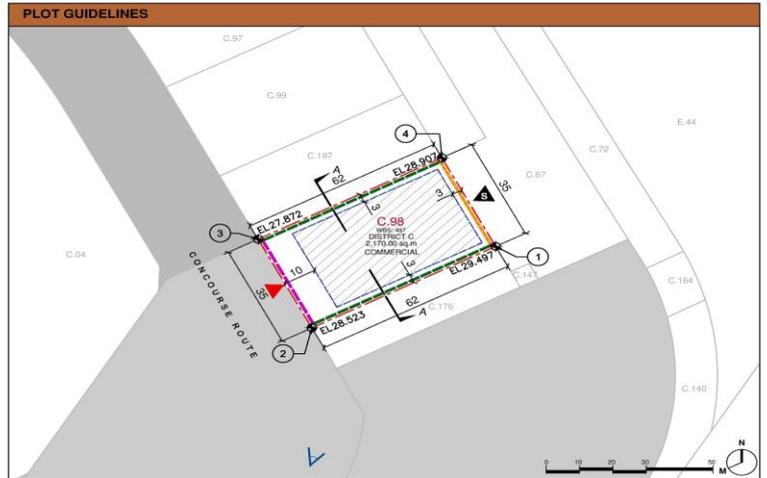
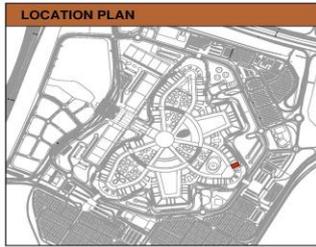
"Already after the opening of the exhibition in the National Technical Museum, which was open until the 15<sup>th</sup> of February and where people could see the realized and unrealized pavilions from the World Expositions, as well as pavilion designs from students of the CTU and the world-renowned architect Jan Kaplický, several Czech and foreign companies turned to us, saying that they are interested in developing the pavilion, "adds Jiří F. Potužník," we would like the contest to be a duel of the best that modern architecture and technology has to offer. "

The Czech Republic has already acquired the site for the construction of the national pavilion in October 2017, when the EXPO organizers approved the concept of "Czech Spring", including the S.A.W.E.R. system, which will produce water from thin air, and provided a place located right next to the main entrance to one of the three exhibition areas with the theme of Sustainability. Just like at the EXPO 2015 in Milan, the Czech pavilion will be the first one at one of the main entrances to the exhibition area.

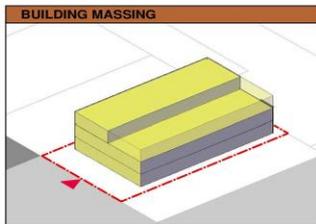
"The plot has an area of almost 2,200 square meters and the buildable area can be over 1,400 square meters," says Pavel Hruža, Pavilion Manager, "there are no restrictions on architectural or material solutions, but the pavilion has to include a solar shield and a place for the S.A.W.E.R. technology; the interior space for the permanent and rotating expositions, restaurant and the meeting room. "

Like in Milan, Czech Republic will rent the pavilion from the developer for the duration of the World Exhibition, that is, from the 20<sup>th</sup> of October 2020 until the 10<sup>th</sup> of April 2021. Not only will it save significantly on the transport and the further handling of the pavilion after the EXPO 2020, but it will also motivate the owner to invest more in the project, than the money he will receive in the form of rent. The rent will amount to a maximum of 85 million Czech crowns. The internal exposition, which will also involve private investors, will be worth over 100 million crowns. Total costs, including accompanying programs, will be in the range of 250-310 million crowns.

PLOT DETAILS	
LAND USE	COMMERCIAL
BUILDING TYPOLOGY	SELF BUILD PAVILION COUNTRY MEDIUM
PLOT AREA (M <sup>2</sup> )	2,170.00 sq.m
MAXIMUM BUILDABLE ZONE	1,421.00 sq.m
INDICATIVE GFA (RICS)	3,797.50 sq.m
INDICATIVE GFA (DM)	3,493.70 sq.m
INDICATIVE FAR (RICS)	1.75
MAXIMUM PLOT COVERAGE	70%
ASSIGNED BUILDING HEIGHT	15 m
MAXIMUM NUMBER OF FLOORS	3.0
NUMBER OF BASEMENT LEVELS	-



- DESIGN NOTES**
- REFER TO SELF BUILD PAVILION GUIDELINES WHERE APPROPRIATE FOR DESIGN GUIDES & CONTROLS.
  - ALL DIMENSIONS AND COORDINATES ARE APPROXIMATE UNTIL FINAL SURVEY IS CARRIED OUT BY THE ORGANISER. ALL DIMENSIONS INDICATED ARE IN METERS.
  - HEIGHTS ARE INDICATIVE ONLY AND SUBJECT TO APPROVAL BY THE REGULATING AUTHORITY.
  - THIS PLOT SHEET IS IN DRAFT FORM AND IS SUBJECT TO CHANGE.
  - PLEASE REFER TO THE INFRASTRUCTURE FACT SHEET FOR THE LATEST UTILITY DEMANDS AND CONNECTION POINTS.
  - PLOT DETAILS IS BASED ON MASTER PLAN REF. 10002 DWG H020000 MP-200803 REV.22 DATED APRIL 17 2017 AND MAY BE SUBJECT TO MINOR CHANGES.
  - INFRASTRUCTURE ALLOCATION IS BASED ON DM OF A DEFINITION.
  - PARTICIPANTS SHOULD ABIDE BY DURABILITY CODE AND STANDARDS, INCLUDING SUBMISSION FOR BUILDING PERMITS.
  - MAXIMUM PERMISSIBLE PLOT HEIGHTS ARE DEFINED BY AVIATION HEIGHT LIMIT OBSTACLE LIMITATION SURFACE.



**DEFINITIONS**

**GROSS FLOOR AREA**  
EQUAL TO THE GROSS INTERNAL AREA DEFINED BY THE RICS CODE OF MEASURING PRACTICE 8TH EDITION.

**GROSS INTERNAL AREA**  
DEFINED BY THE RICS CODE OF MEASURING PRACTICE 8TH EDITION.

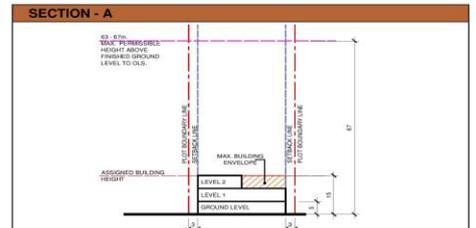
**FLOOR AREA RATIO (RICS)**  
DEFINED BY DIVIDING THE GROSS INTERNAL AREA DEFINED BY THE RICS CODE OF MEASURING PRACTICE 8TH EDITION.

**FLOOR AREA RATIO (DM)**  
THE RATIO RESULTING FROM DIVIDING THE TOTAL BUILT UP AREA OVER THE TOTAL PLOT AREA. AREAS EXCLUDED FROM THE CALCULATION OF THE TOTAL BUILT UP AREA AS PER DM DEFINITION.

**PLOT COVERAGE**  
EXTENT OF PLOT COVERED BY THE BUILDING(S) OR STRUCTURE AND THIS IS EXPRESSED IN TERMS OF PERCENTAGE. IT IS A RATIO OF THE BUILDING FOOTPRINT AREA OVER THE PLOT AREA.

PLOT COORDINATES TABLE			
POINT	EAST	NORTH	
1	482144.649	2761462.474	
2	482099.807	2761463.938	
3	482073.562	2761495.009	
4	482128.543	2761523.548	

- KEY**
- PLOT BOUNDARY LINE
  - SETBACK BUILDING ENVELOPE
  - BUILDABLE ZONE
  - MAX. BUILDING ENVELOPE
  - MAX. PERMISSIBLE HEIGHT BY OLS
  - MAIN PUBLIC ENTRANCE
  - SECONDARY ACCESS / SERVICE ACCESS
  - PLOT COORDINATES
  - VIEW ANGLE - MASSING
  - PUBLIC STREET EDGE
  - SERVICE EDGE
  - SHARED EDGE BETWEEN PLOTS



<p>CONSULTANT</p> <p><b>AECOM</b> MASTER PLAN</p> <p><b>PARSONS</b> INFRASTRUCTURE</p>	<p>PROJECT TITLE</p> <p><b>H02-URBAN PLANNING &amp; PUBLIC REALM CONSULTANT</b></p>	<p>DATE</p> <p><b>MAY - 2017</b></p>	<p>CLIENT</p> <p><b>EXPO 2020</b>  <b>إكسبو 2020</b> شركة إكسبو 2020 المحدودة DUBAI, UNITED ARAB EMIRATES</p>	<p>PROGRAMME MANAGEMENT CONSULTANT</p> <p><b>ch2m</b>  <b>imace</b> AECOM LLC, AECOM INC. AND AECOM INTERNATIONAL LIMITED JOINT VENTURE</p>
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