

ACAD.RAACS, DPHIL

VYACHESLAV A. ILYICHEV



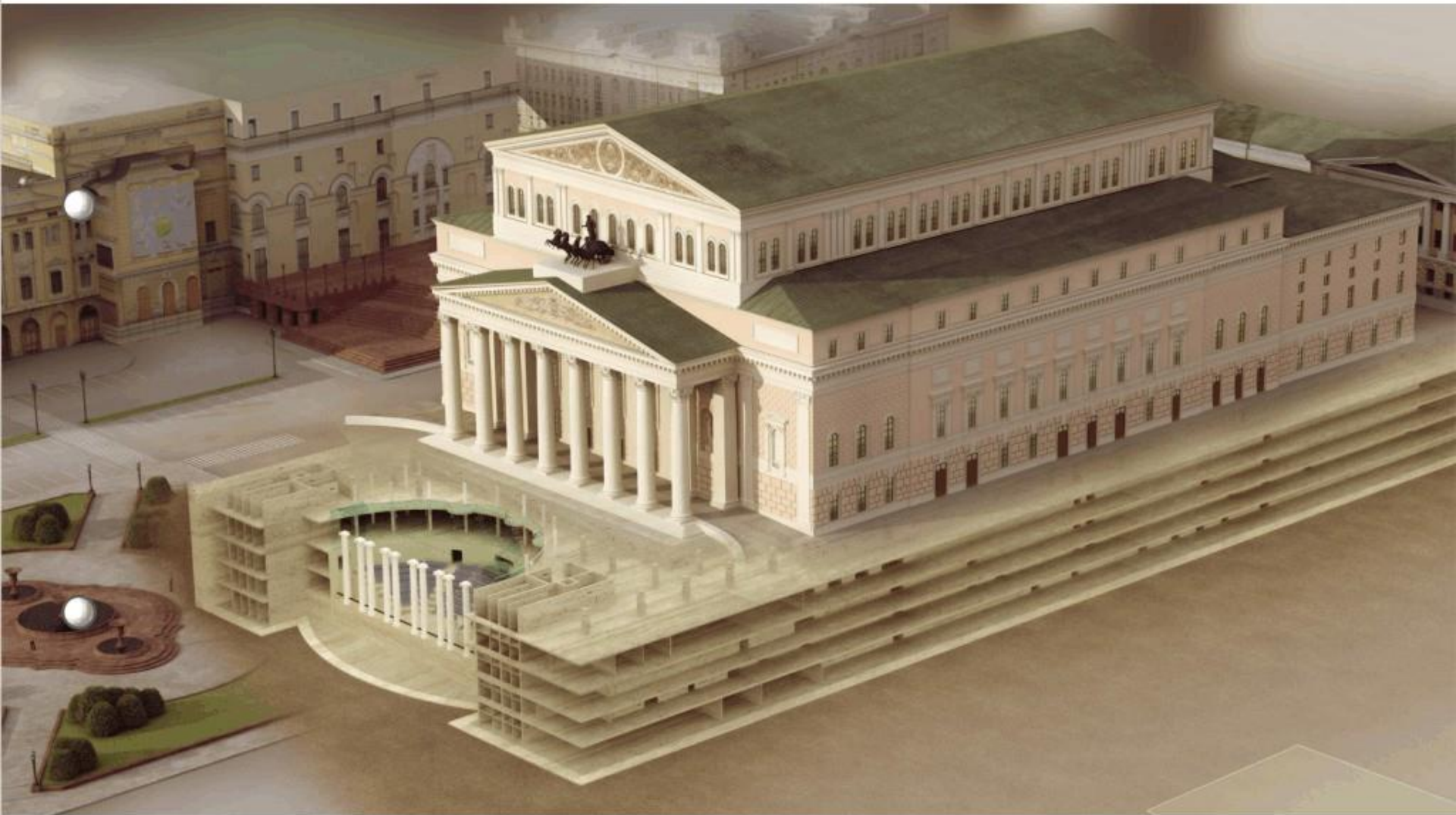
**DESIGN FEATURES OF THE RUSSIAN BOLSHOI
THEATRE RECONSTRUCTION PROJECT**

THE BOLSHOI THEATRE OF RUSSIA

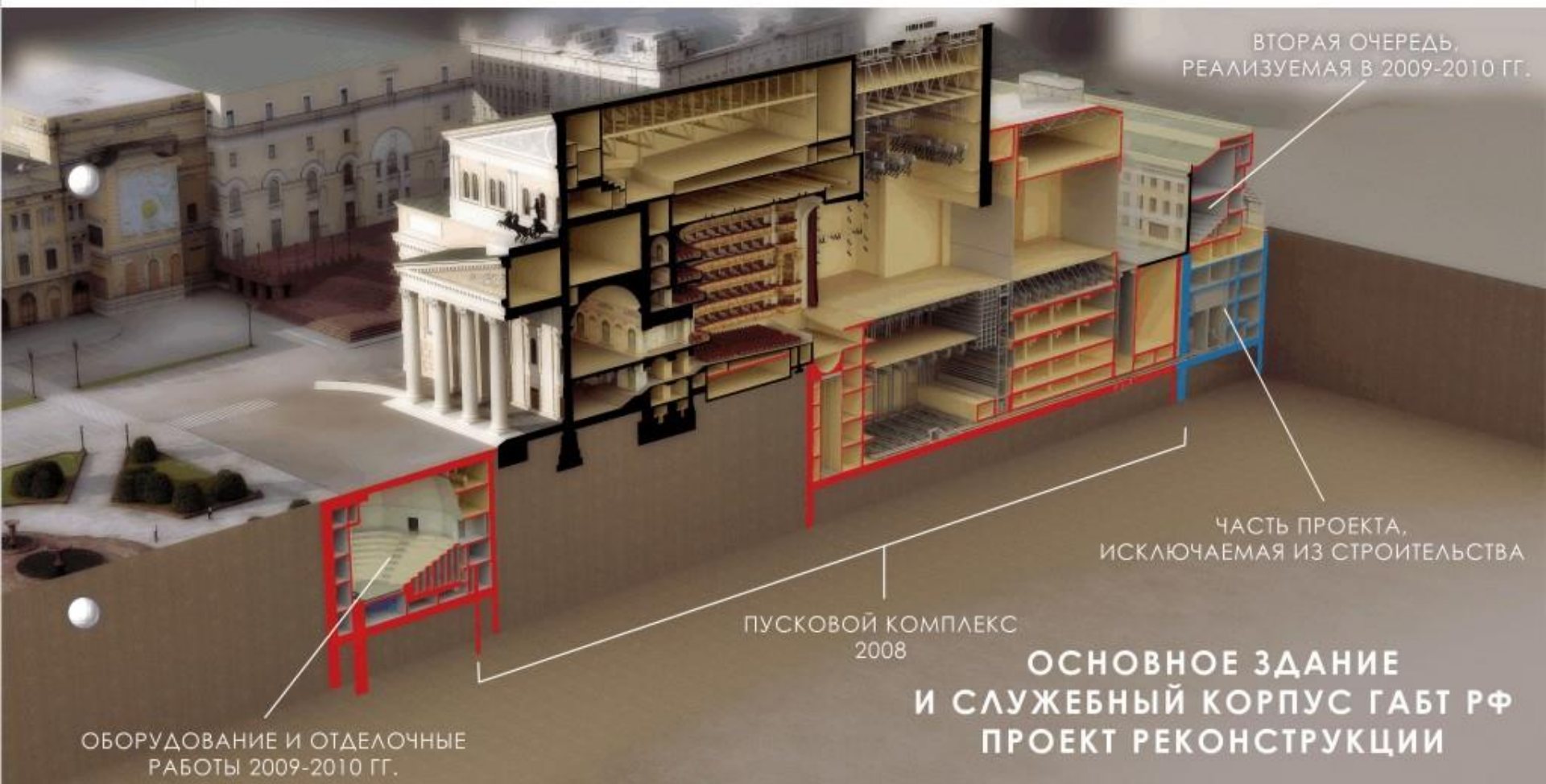


ARCHITECTURAL CONCEPT.

GENERAL APPEARANCE



ARCHITECTURAL CONCEPT. CROSS-SECTION



ENGINEERING-GEOLOGICAL CONDITIONS OF THE CONSTRUCTION SITE



RECONSTRUCTION OF THE BOLSHOI



RECONSTRUCTION OF THE BOLSHOI



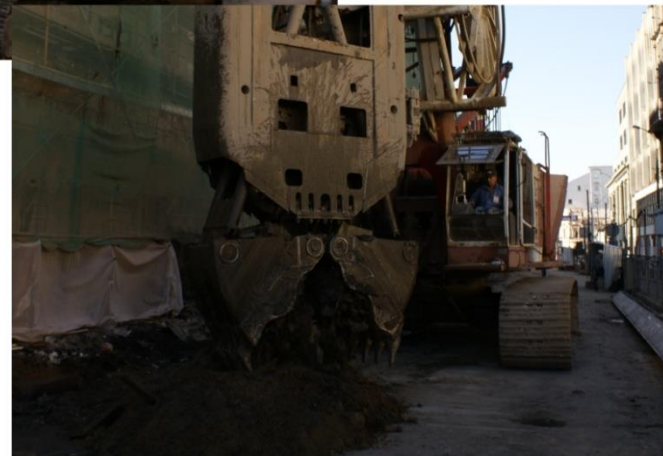
MINIMUM SIZE FOR INSTALLATION "SOLETANSH" FOR THE DEVELOPMENT OF DIAPHRAGM WALL



REINFORCEMENT OF DIAPHRAGM WALL



GRIPS DIGGING UNDER THE WALL IN THE GROUND GRAB



TIGHT FITTING GRILLS UNDER THE FRONT WALL OF THE BUILDING FROM THE BOLSHOI NEW STAGE



THE RESTORATION OF THE PORTICO COLUMNS BOLSHOI THEATRE OF RUSSIA



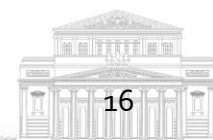
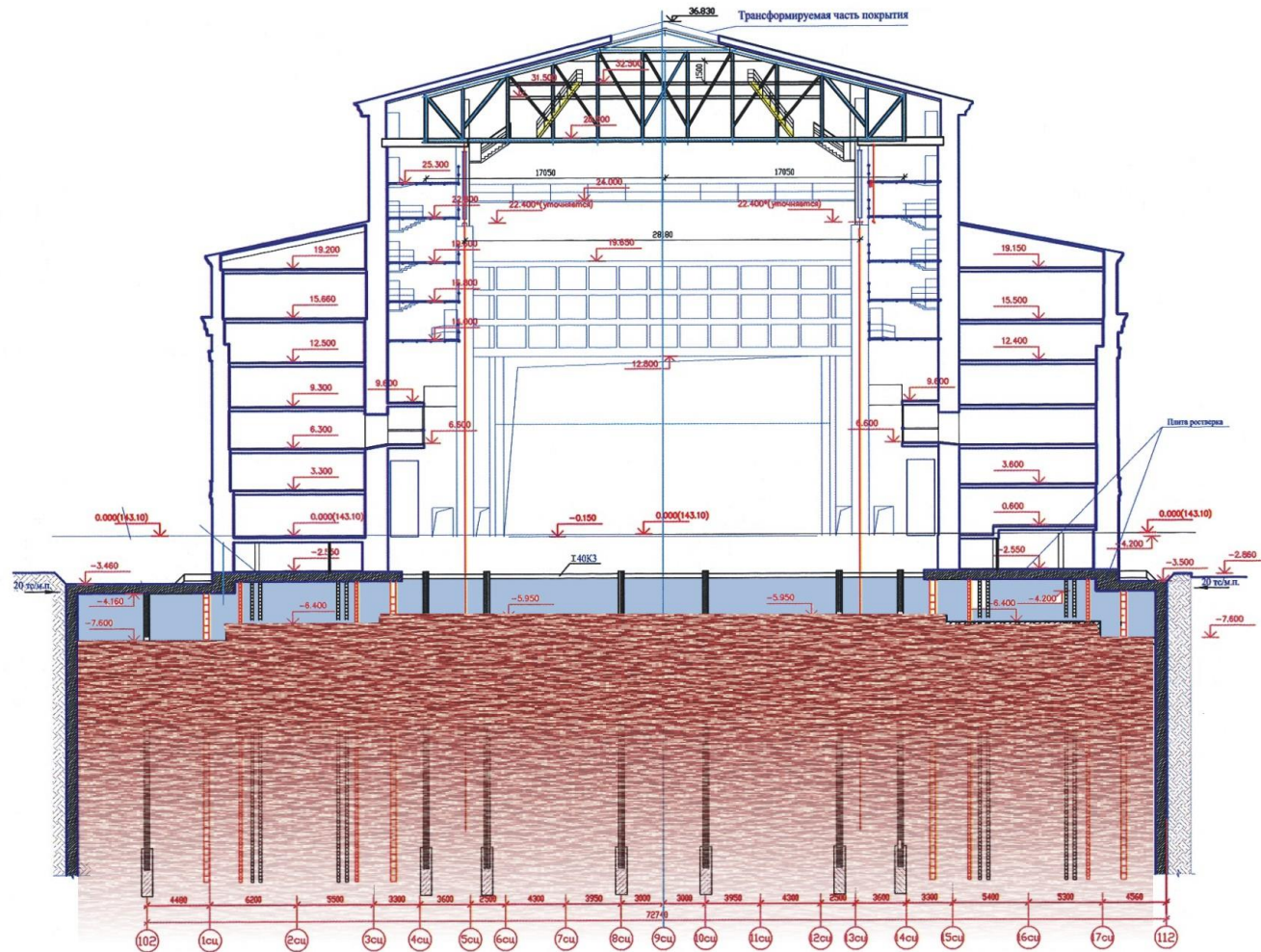
THE RESTORATION OF THE PORTICO COLUMNS BOLSHOI THEATRE OF RUSSIA



RESTORATION OF THE BOLSHOI STAGE AREA



1-ST STAGE



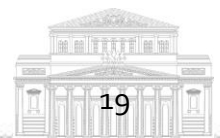
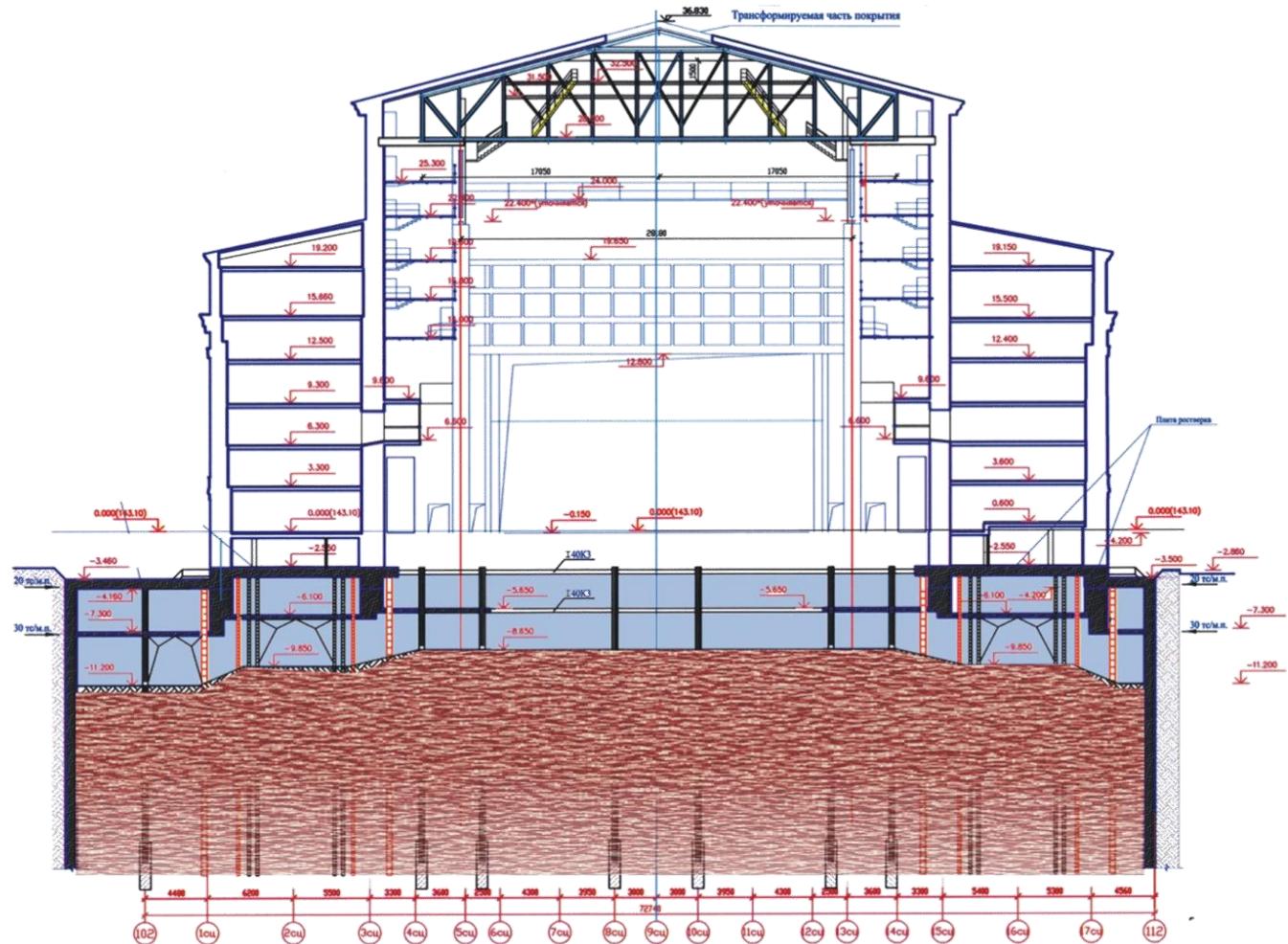
JACKING PILES AFTER DIGGING THE SOIL AT STAGE I IN THE SCENIC AREA



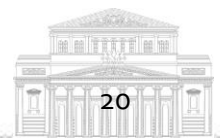
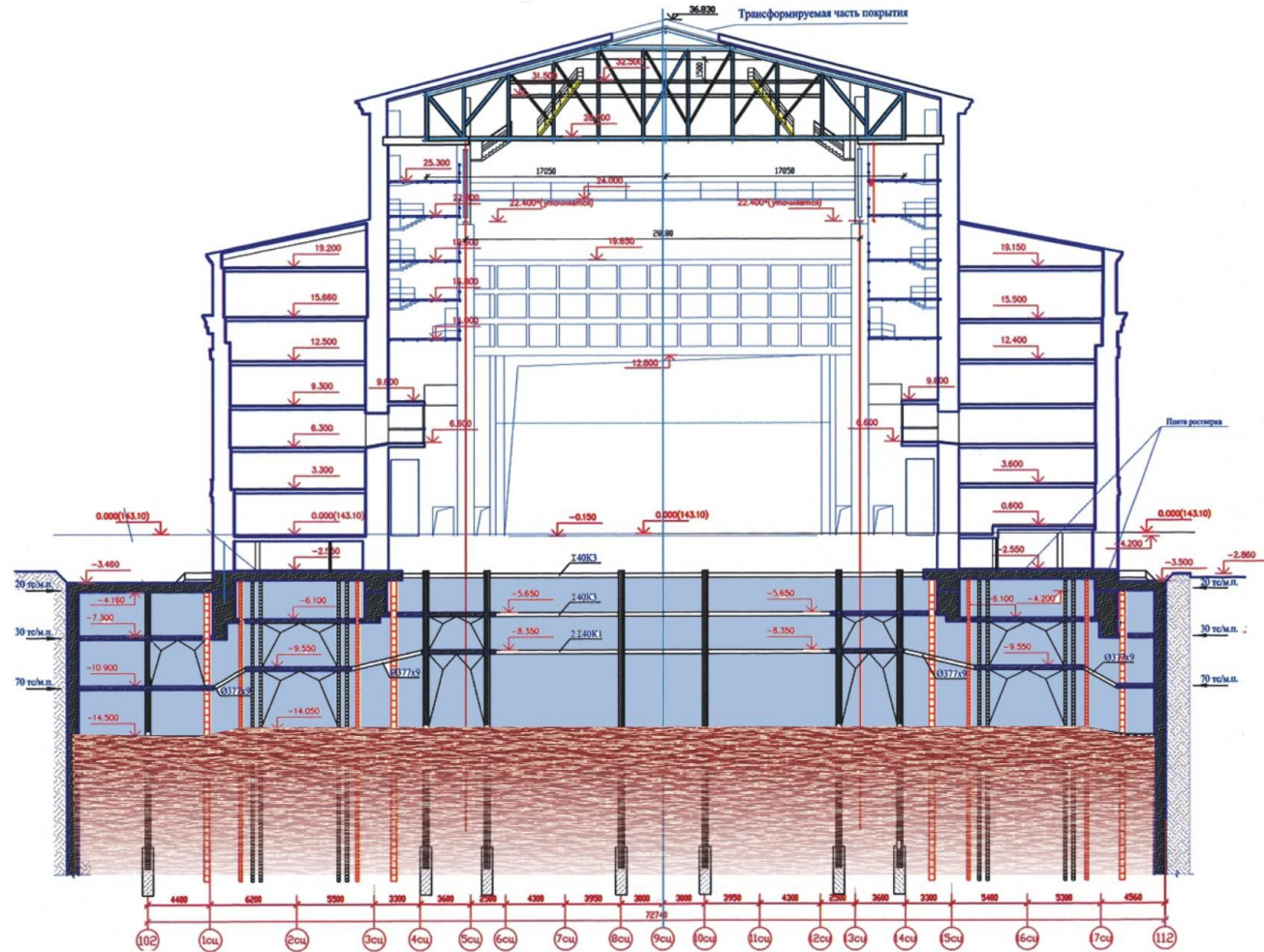
CONCRETE GRATINGS, THE DISTRIBUTION PLATE AND JACKING PILES AT STAGE I OF DIGGING



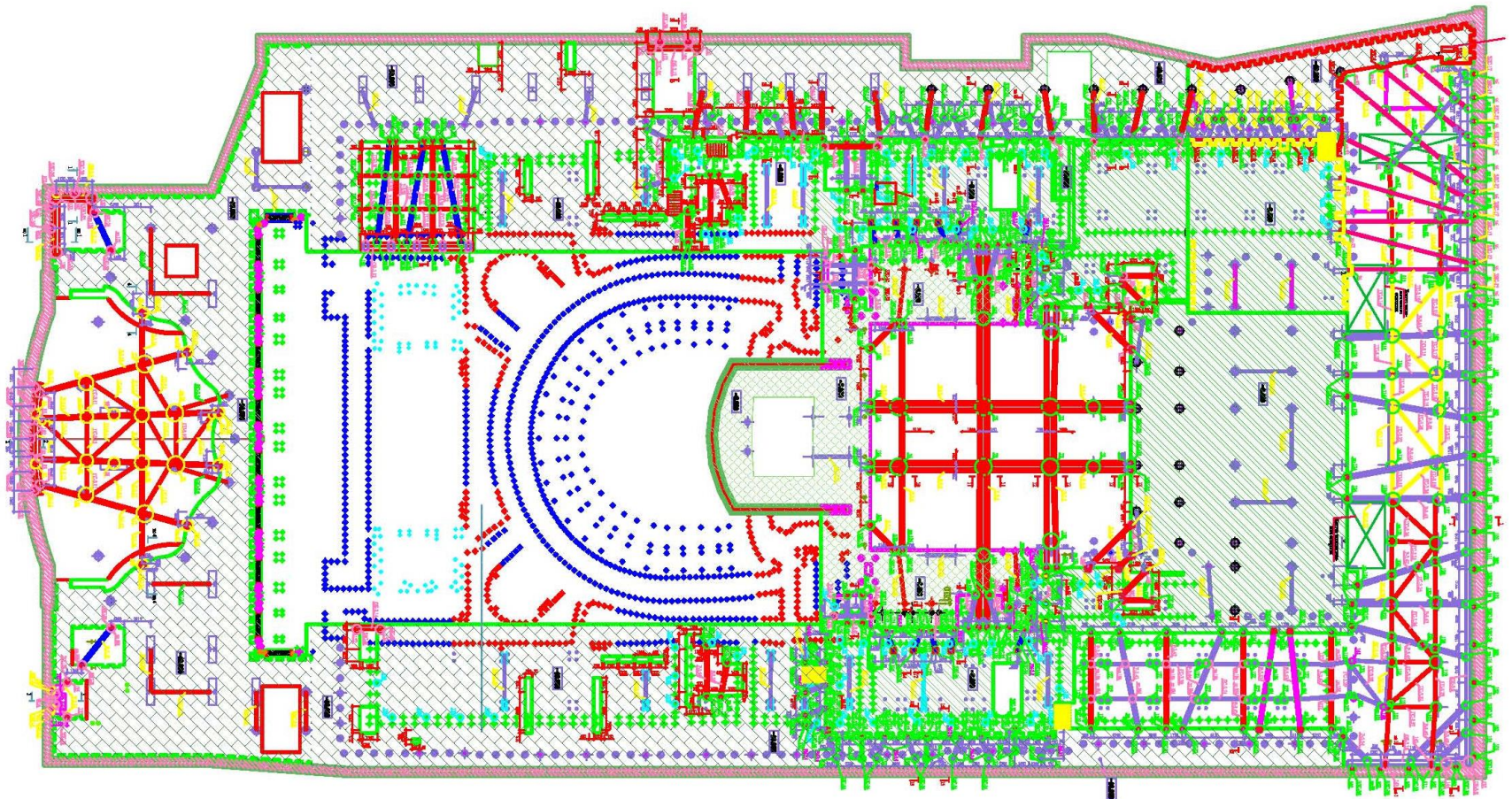
2-ND STAGE

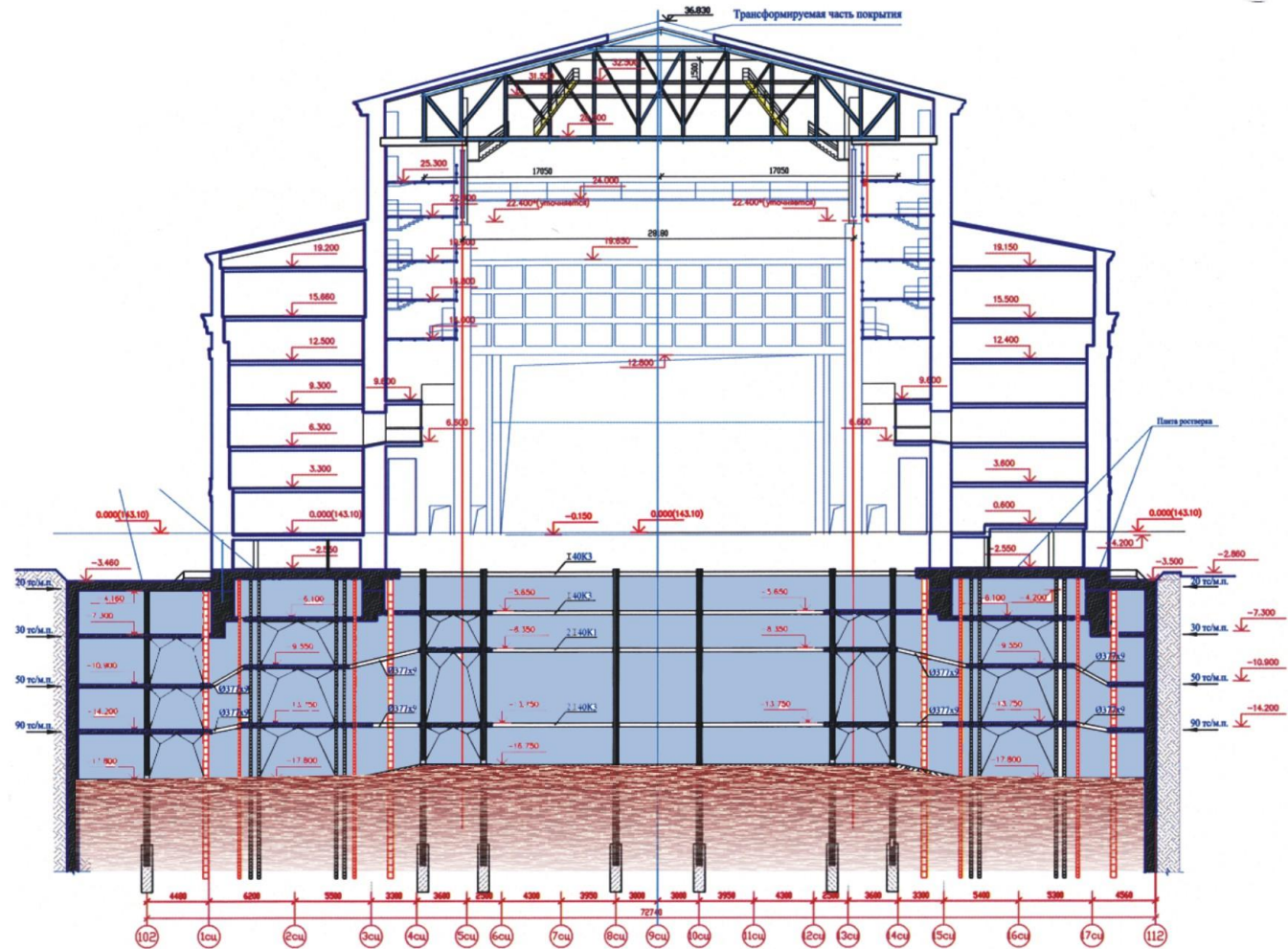


3-RD STAGE



AN EXAMPLE OF A SPACER SYSTEM ON THE LEVEL -3

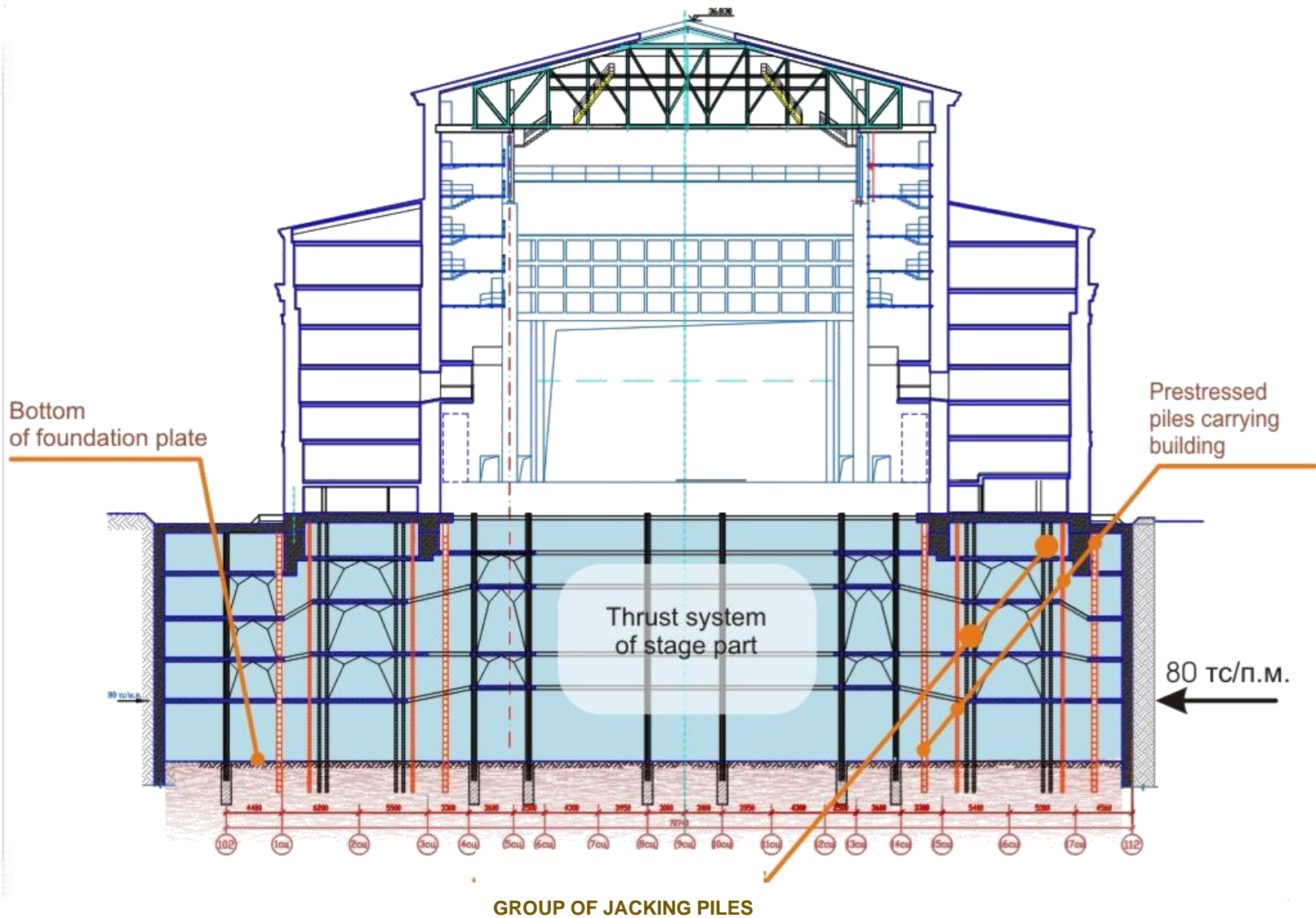




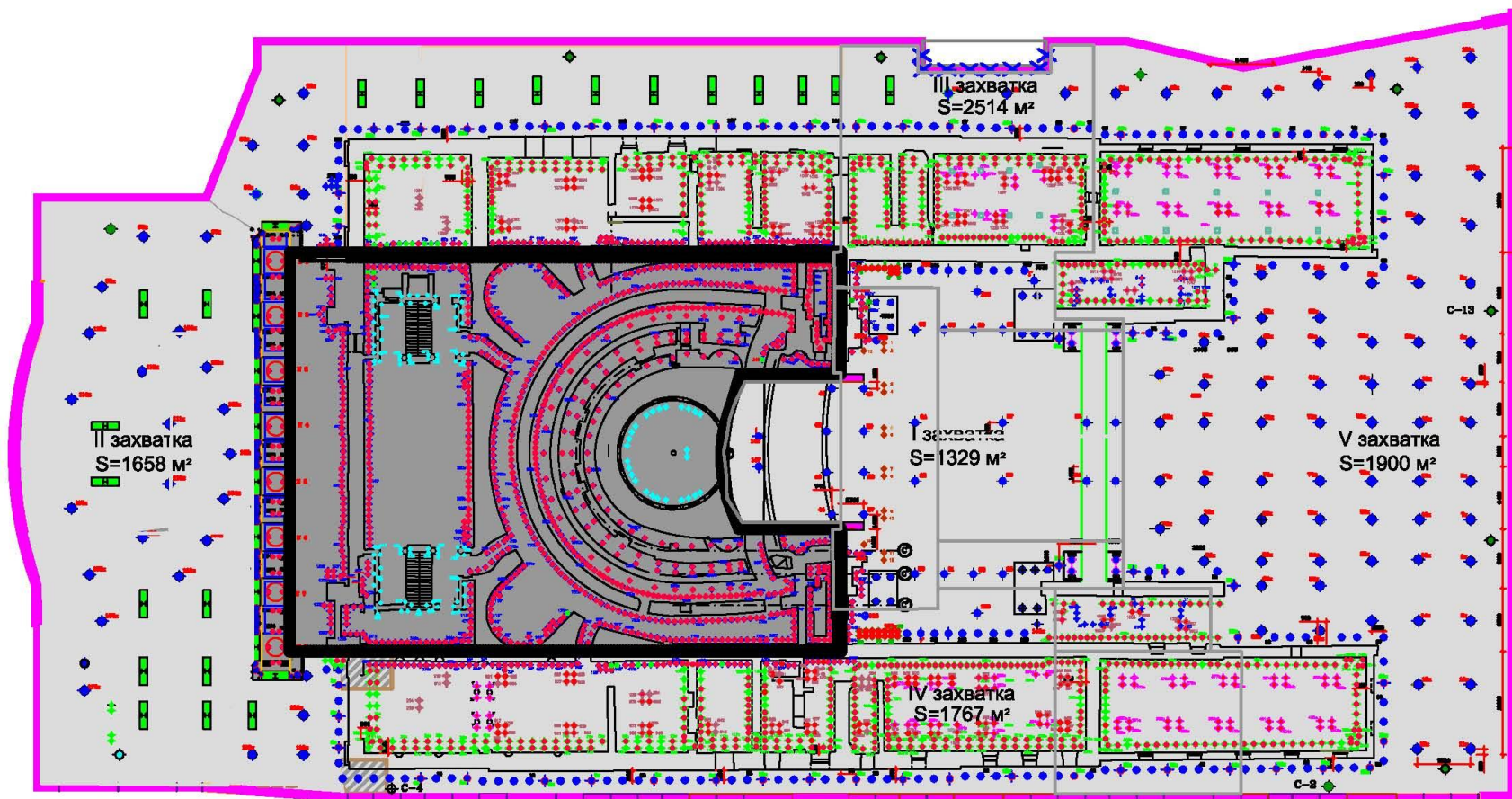
THE MECHANIZED DEVELOPMENT OF GROUND IN ACCESSIBLE LOCATIONS



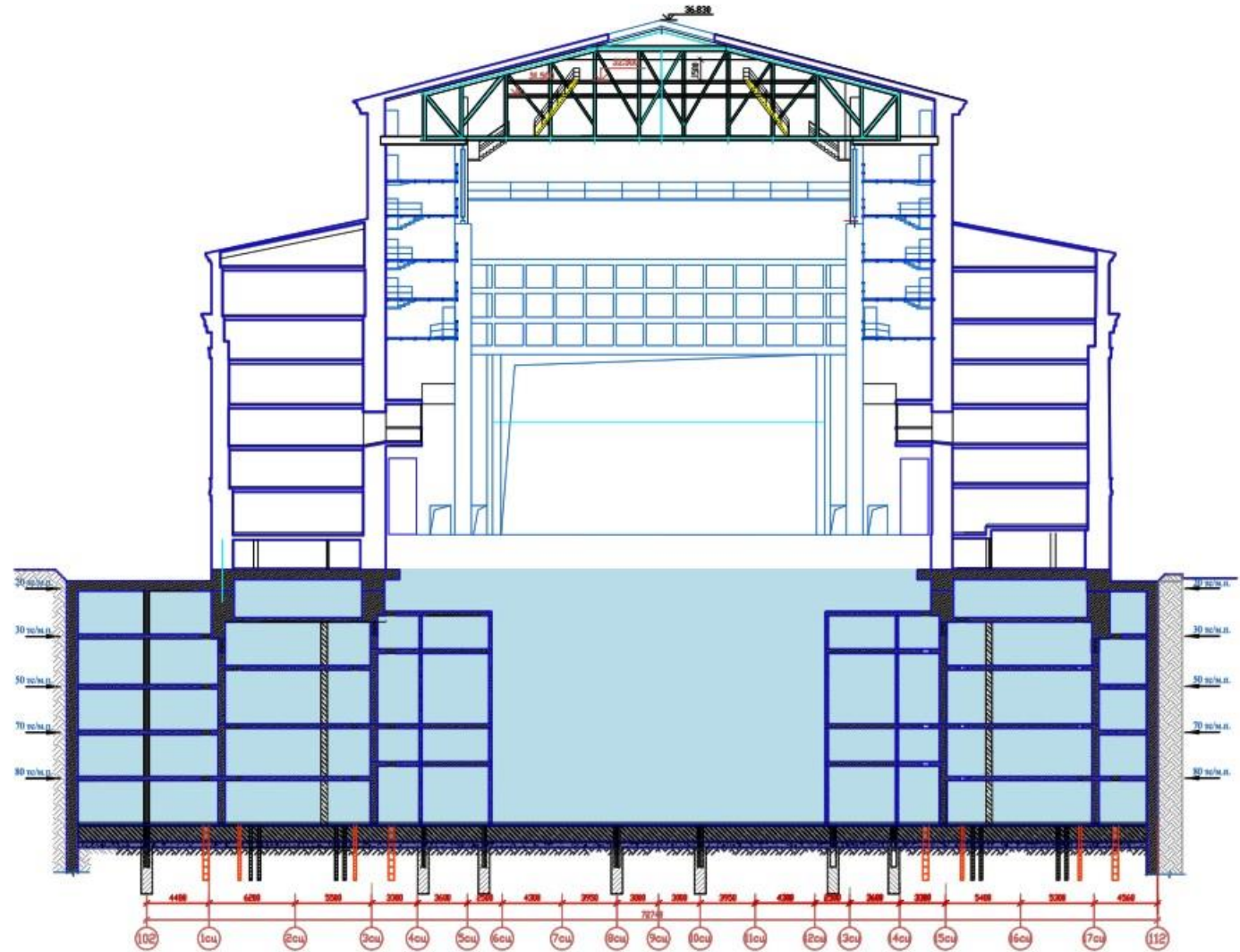
5-TH STAGE



THE PLAN OF THE FOUNDATION PLATE ON THE LEVEL -6



6-TH STAGE



VISITING THE RECONSTRUCTION OF THE BOLSHOI THEATRE BY THE FOREIGN DELEGATION GEOMOS2010



THE OPENING OF BOLSHOI THEATRE



THE OPENING OF BOLSHOI THEATRE



THE OPENING OF BOLSHOI THEATRE

