

D



B

A

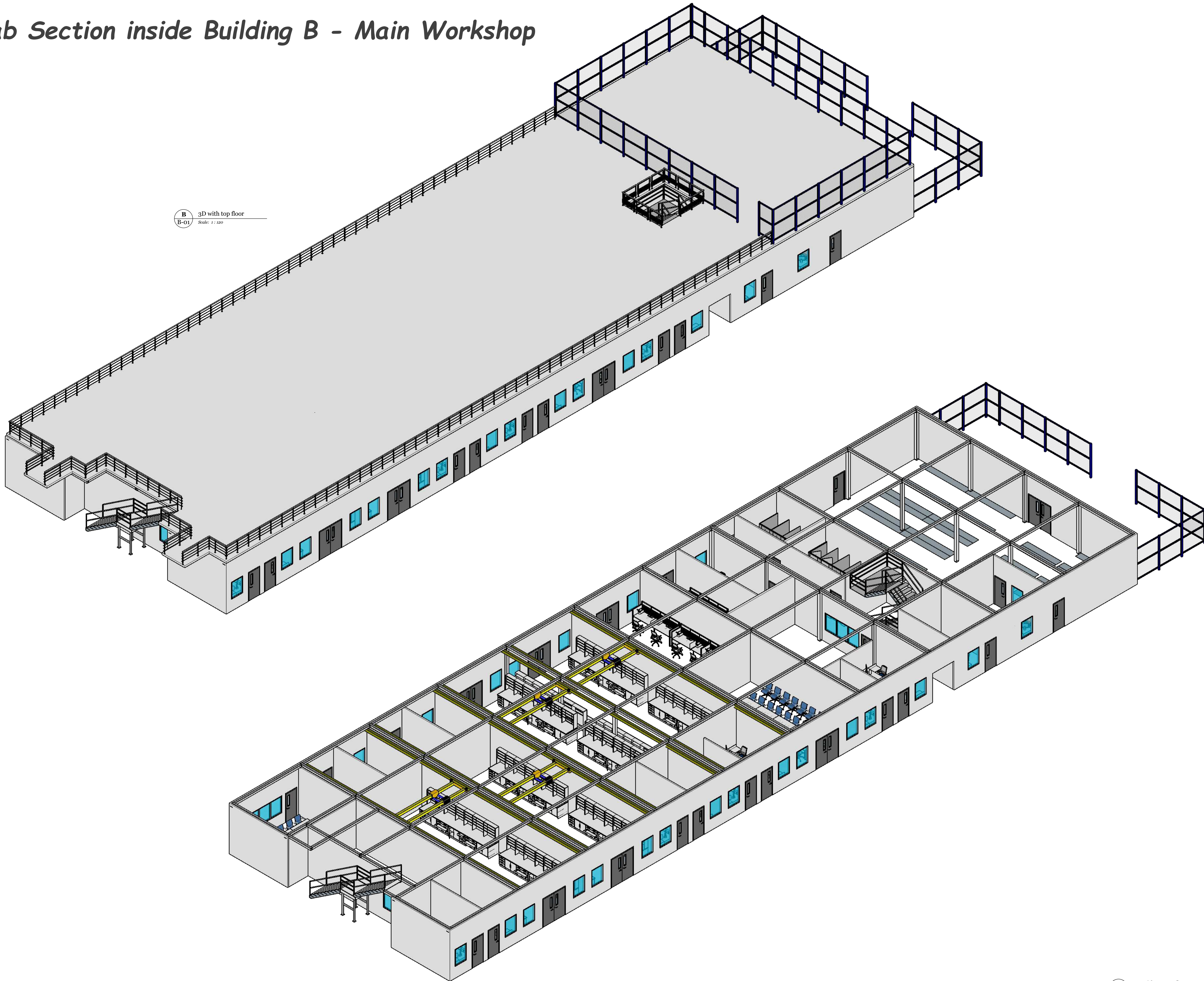
- D

C

B

A

Lab Section inside Building B - Main Workshop



B
B-01 3D with top floor
Scale: 1 : 120

B
B-01 3D without top floor
Scale: 1 : 120

1. THIS IS A CONCEPTUAL LAYOUT;
DETAILED DESIGN REQUIRED TO CHECK AMONG OTHER
THINGS, PROPERTY LINES, EASEMENTS,
CONSTRUCTABILITY, OPERABILITY, SITE CONDITIONS,
AND OBSERVATION OF ALL LOCAL, NATIONAL, &
SCHLUMBERGER STANDARDS/CODES/REQUIREMENTS,
WHICHEVER IS GREATER.

2. EXISTING SITE DRAINAGE MUST BE INVESTIGATED AND
DESIGNED FOR PROPER DRAINAGE OF FACILITY TO
PREVENT PONDING AND FLOODING. STORM WATER
LEAVING FACILITY SHALL ALLOW PLACEMENT OF AN OIL
WATER SEPARATOR (OWS) AND CLOSURE OF RELEASE.
ROUTE PUBLIC ROAD DRAINAGE AWAY FROM PROPERTY.

3. UTILITY CONNECTION LOCATIONS MUST BE IDENTIFIED
AND VERIFIED.

4. FOUNDATION DESIGN TO BE IN ACCORDANCE TO THE
GEOTECHNICAL RECOMMENDATIONS AND ENGINEERING
DESIGN.

5. MAIN WORKSHOP, CEMENT WAREHOUSE, WASHBAY,
MECHANIC WORKSHOP, SHARED NUCLEAR CALIBRATION
AREA AND CABLE SPOOLING AREA TO BE PRE
ENGINEERED BUILDINGS. SUPPLIER TO ADVISE THE
MOST ECONOMICAL COLUMN SPACING & BUILDING
DESIGN.

6. MAIN DRIVE SURFACES & CONCRETE AROUND
BUILDINGS TO BE DESIGNED AT A MINIMUM TO SUPPORT
THE HEAVIEST OF THE VEHICLES WHICH IS
APPROXIMATELY 125,000LB FOR A COILED TUBING UNIT
(VERIFY DURING DETAILED DESIGN).

7. ADDITIONAL UTILITIES THAT MAY BE REQUIRED:
A. WATER WELL, WATER STORAGE & PRESSURE SYSTEM
FOR FIRE WATER, POTABLE & UTILITIES.

B. DRINKING WATER & UTILITY WATER FILTRATION
SYSTEM.

C. WASTE WATER TREATMENT SYSTEM.

D. PROCESS WATER TREATMENT SYSTEM.

E. EMERGENCY GENERATOR FOR LIMITED SERVICES.

F. NEW FIBER OPTIC TELEPHONE SYSTEM. OFFICES TO
HAVE QUAD PLATE WITH (4) CAT 6 CABLES TO SERVE
PHONE & DATA REQUIREMENTS. WORKSTATIONS
REQUIRE DUPLEX PLATE WITH (2) CAT 6 CABLES TO
SERVE PHONE & DATA REQUIREMENTS. MEETING ROOMS
TO BE SERVED BY WIRELESS NETWORK SYSTEM &
RECESSED FLOOR QUAD PLATE.

8. IF CRUSHED STONE PAVING USED INSTEAD OF
CONCRETE OR ASPHALT, ALLOW FOR 10' CONCRETE
PADS AROUND ALL BUILDINGS, SLOPED AWAY FROM
BUILDING FOR HOUSEKEEPING PURPOSES.

9. 230V /400V POWER SUPPLIED TO EACH COLUMN OF
MAIN WORKSHOP BUILDING.

10. AIR CONNECTIONS 120psi (220Scfm) REQUIRED. AIR
HEADER TO RUN ALONG BOTH SIDES OF CRANE. THE
FULL LENGTH OF WORKSHOP & MECHANICS SHOP. DROP
LOCATIONS TO BE CONFIRMED IN DETAIL DESIGN.

11. REFER TO SCHLUMBERGER STANDARDS FOR MORE
DETAILS:

A. WASHBAY DESIGN MODULE

B. MAINTENANCE FACILITY DESIGN MODULE

C. CEMENT & CHEMICAL WAREHOUSE DESIGN MODULE

D. CABLE SPOOLING DESIGN MODULE

E. LITHIUM BATTERY STORAGE DESIGN MODULE

F. NUCLEAR CALIBRATION DESIGN MODULE

G. SECURITY STANDARDS

12. SPEED BUMPS TO BE FORMED FROM STD DRILL PIPE
HALF BURIED.

13. CONFLICTING INFORMATION SHALL BE BROUGHT TO
THE ATTENTION OF SCHLUMBERGER FOR CLARIFICATION.

Notes:
1. All communication, CCTV and PKI equipment is provided by
Schlumberger as per IT standard
2. All communication cablings are within projects. CAT6 cables
are preferred.
3. Specifications are provided during detail design

LOCATION:
GEOUNITS: SKG COUNTRY: RUSSIA

TITLE:
Lab Section in Building B

DWG No. C-001 DWG REV. 1 DATE: 25-Dec-20

SCALE: 1:150 PROJECT No. SHEET 1 OF 2

Dwg Size: A1

