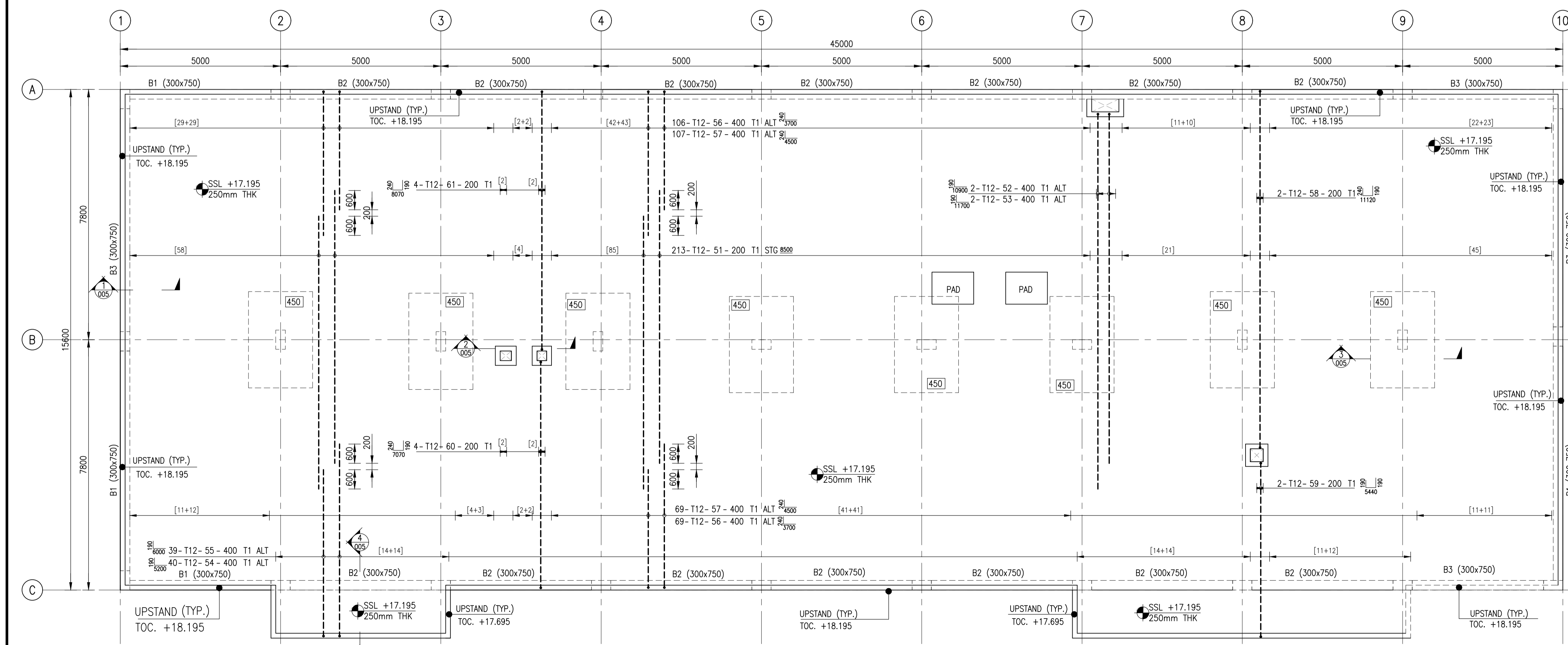
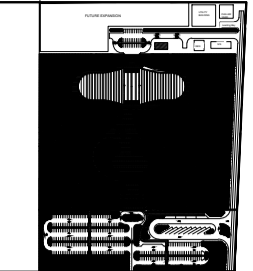


ROOF FLOOR SLAB BOTTOM (B1 LAYER) REINFORCEMENT DETAILS  
SCALE 1:75



ROOF FLOOR SLAB TOP (T1 LAYER) REINFORCEMENT DETAILS  
SCALE 1:75

KEY PLAN



GENERAL NOTES

- 1- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH GENERAL NOTES AND GENERAL DETAILS DRAWINGS.
- 2- ALL DIMENSIONS ARE IN MILLIMETER AND ALL LEVELS.
- 3- FOUNDATION SUBGRADE INSPECTION AND PREPARATION SHOULD BE PERFORMED BY A QUALIFIED GEOLOGIST/GEO TECHNICAL ENGINEER AS SPECIFIED.
- 4- ISOLATED FOUNDATIONS:
  - a. ISOLATED FOUNDATIONS SHALL BE PLACED DIRECTLY ON ROCK.
  - b. ANY UNSUITABLE OR UNFAVORABLE MATERIAL SUCH AS SOILS, VERY POOR OR HIGHLY FRACTURED ROCK EXPOSED AT FINAL EXCAVATION LEVEL ARE TO BE TRIMMED, CLEANED AND THEN FILLED WITH LEAN CONCRETE AS PER SPECIFICATIONS.
  - c. WHERE HIGHLY TO COMPLETELY WEATHERED ROCK IS ENCOUNTERED AT THE FOUNDATION LEVEL, THE BOTTOM OF THE EXCAVATED BUILDING AREA SHALL BE THOROUGHLY INSPECTED AND CLEARED OF ANY SOFT SPOTS OR UNSUITABLE MATERIAL AND THEN FILLED WITH LEAN CONCRETE.
- 5- RAFT FOUNDATION:
  - a. AS THE BOTTOM LEVEL OF RAFT IS PLANNED ABOVE NGL, THE EXISTING SUBGRADE SHALL BE THOROUGHLY INSPECTED AND WEAK SILTY OR SANDY LENSES, OR ANY OTHER SOFT SPOTS OR INFERIOR MATERIALS ENCOUNTERED SHALL BE REMOVED AND REPLACED BY ENGINEERED FILL MATERIALS.
  - b. THE MINIMUM EXCAVATION DEPTH IN EXISTING SUBGRADE SHALL BE 300MM BELOW EXISTING NATURAL GROUND LEVELS.
  - c. THE BOTTOM OF THE EXCAVATION SHALL BE SCARIFIED AND RECOMPACTED USING HEAVY CONSTRUCTION AND TO THE APPROVAL OF THE ENGINEER.
  - d. OVER-EXCAVATIONS AND FILLING TO BOTTOM OF BLINDING LEVELS SHALL BE DONE USING ENGINEERED FILL MATERIALS.
  - e. ENGINEERED FILL SHALL COMPLY WITH PROJECT SPECS, LAID IN LIFTS NOT EXCEEDING 200MM LOOSE LIFT THICKNESS, AND COMPACTED TO 100% OF MDD AS SPECIFIED.

LEGEND

- LEGEND
- T.O.C - TOP OF CONCRETE
  - E.L - EXCAVATION LEVEL
  - B.O - BY OTHERS

DRAWING REFERENCE:

DESCRIPTION	DRAWING REFERENCE	STATUS
GENERAL NOTES & DETAILS	Q21029-01000-PK1-FD-SC-000	00
GENERAL NOTES & DETAILS	Q21029-01000-PK1-FD-SC-001	00
ROOF FLOOR LAYOUT SECTIONS	BP00026CT-SD-GET-GA-ST-10001	00
ROOF FLOOR FRAMING PLAN	Q21029-01000-PK1-FD-SC-163	01

COORDINATED & APPROVED BY:

COORDINATED & APPROVED BY:	ENGINEER:	SIGNATURE:
ARCHITECTURAL	ARCH. RONY FAKHOURY	
STRUCTURAL	ENGR. NIZAR SHEET	
MECHANICAL	ENGR. RAWAD ABDO	
ELECTRICAL	ENGR. RAMY KEYROUZ	

REV.	DATE	DESCRIPTION	BY
00	07.05.2021	ISSUED FOR APPROVAL	SSN

CLIENT

CLIENT: \_\_\_\_\_

CONSULTANT

CONSULTANT: \_\_\_\_\_

MAIN CONTRACTOR

MAIN CONTRACTOR: \_\_\_\_\_

SUB CONTRACTOR

SUB CONTRACTOR: \_\_\_\_\_

PROJECT

PROJECT: \_\_\_\_\_

LOCATION:

LOCATION: \_\_\_\_\_

SUBMITTAL STAGE:

SUBMITTAL STAGE: \_\_\_\_\_

DATE: 07 MAY 2021 SCALE: 1:75

DRAWN BY: TMS CHECKED BY: MDA APPROVED BY: SSN

TITLE: BOH - ROOF FLOOR SLAB REINF. DETAILS BOTTOM & TOP (B1&T1 LAYER)

DRAWING NUMBER: BPD0026CT-SD-GET-BOH-RF-003 REVISION

TRANSMITTAL NUMBER: \_\_\_\_\_ 00