

NOTES:

DEPARTMENT:



DEPARTMENT OF ARCHITECTURE
FACULTY OF ARCHITECTURE AND
BUILT ENVIRONMENT

COURSE:

STUDIO 5

PROGRAM:

BACHELOR OF SCIENCE IN (HONS)
(ARCHITECTURAL DESIGN)

PROJECT:

PROPOSED LIMESTONE QUARRY
HERITAGE
INTERPRETATION AND EDUTOURISM
CENTRE
AT TASIK CERMIN, IPOH, PERAK

FOR
TASIK CERMIN ECO-PARK

SEMESTER:

202601

DRAWING TITLE:

SOUTH ELEVATION

DRAWN BY SALAH ABDELWAHAB IBRAHIM MOHAMED

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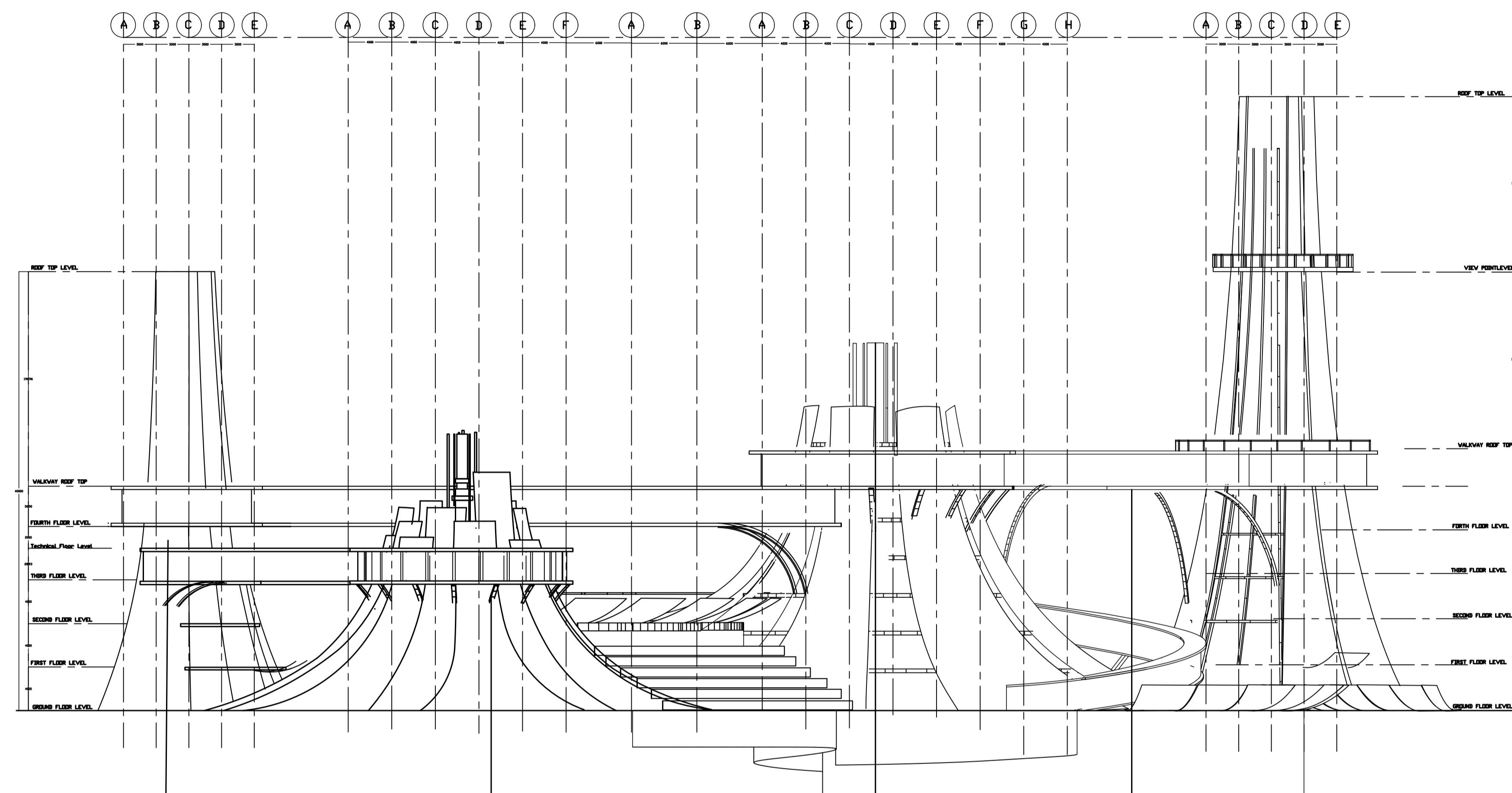
CHECKED BY MOHAMMAD AMIRSHAH BIN SHARUDDIN

SCALE AS SHOWN

DATE 4 MAY 2026

DRAWING NO: SHEET NO:

202509/WDAS-WD01 01/16



TECHNICAL SERVICE FLOOR
- 2000mm height service floor
- Located below history walkway level
- Houses MEP / structural service space
- Access for maintenance only

HANGING HISTORY WALKWAY
- Steel walkway deck
- Supported by inclined steel brackets
- Fixed to main vertical core structure
- Provides elevated circulation route

MUSEUM WATER-COLLECTING UMBRELLA SYSTEM
- Inverted umbrella roof profile
- Steel rib and strut support structure
- Slanted to central rainwater funnel
- Connected to hollow water column and underground tank

Steel Underslung Arch Bridge with Composite Deck- Steel box girder structure
- Curved steel support ribs
- 3000mm width walkway
- 150mm composite deck slab
- Connected to main structural ribs of the museum building