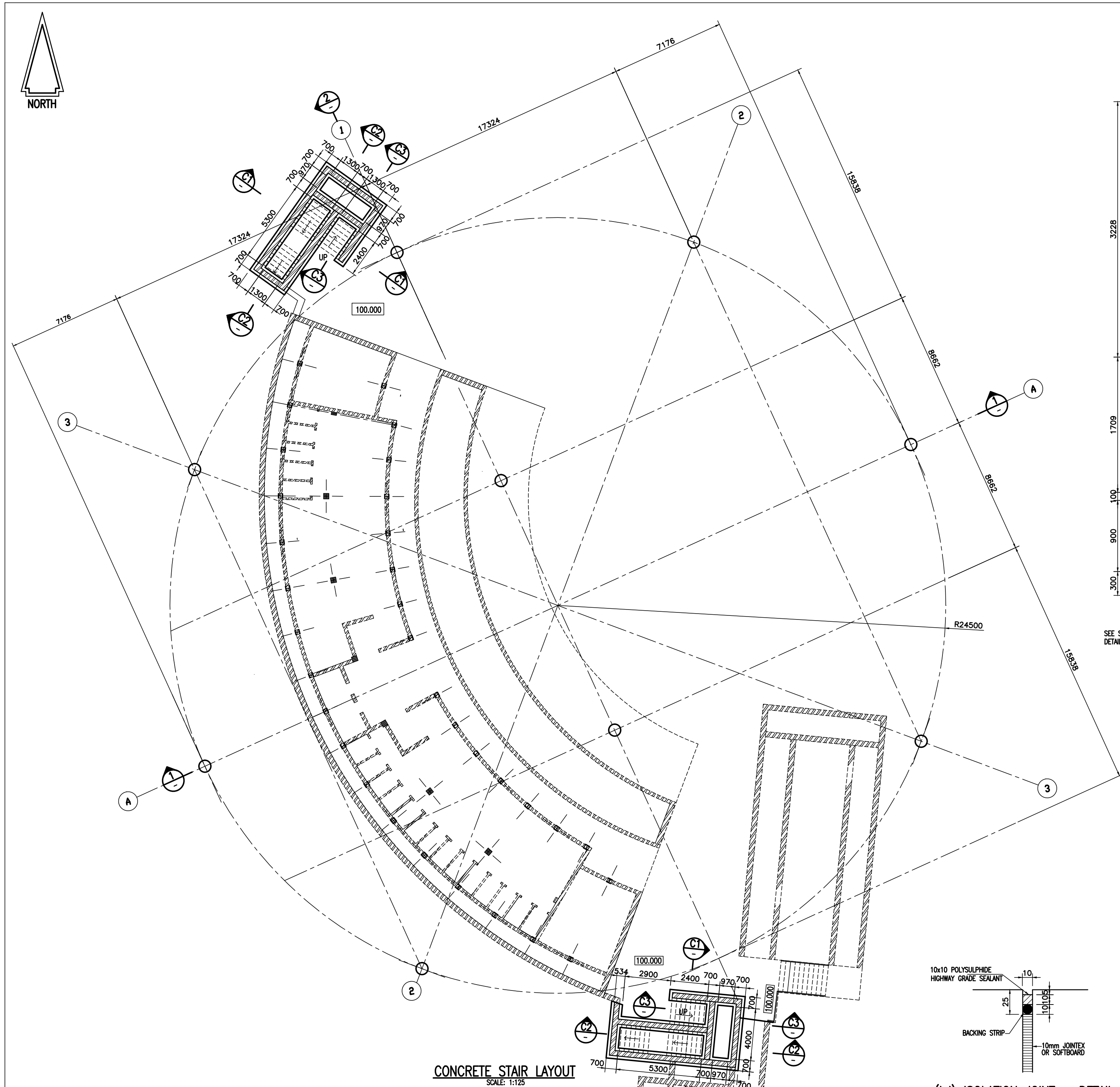




EXCAVATION NOTES FOR FOUNDATIONS

1. EXCAVATE THROUGH IN-SITU MATERIAL TO COMPETENT MATERIAL BELOW NATURAL GROUND LEVEL.
2. RIP AND RE-COMPACT COMPETENT IN-SITU MATERIAL TO 93% MOD. AASHTO.
3. COMPACT 150mm THICK LAYERS OF G6/G7 MATERIAL TO 95% MOD. AASHTO.
4. CONSTRUCT FOUNDATION.
5. FOUNDING MATERIAL TO BE INSPECTED BY THE CONSULTANTS GEOTECHNICAL ENGINEERS PRIOR TO PLACING BLINDING.
6. ENGINEER WILL INSPECT FORMATION AND DECIDE TOP OF BLINDING LEVEL FOR REINFORCED FOOTINGS.

NOTES

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S, ENGINEER'S AND OTHER SPECIALIST DRAWINGS, DETAILS AND SPECIFICATIONS.
- ONLY WRITTEN DIMENSIONS AND LEVELS ARE TO BE USED.
- THE ENGINEER'S WRITTEN APPROVAL SHALL BE OBTAINED BEFORE ANY VARIATIONS TO DRAWN DETAILS ARE IMPLEMENTED.
- THE ENGINEER SHALL BE NOTIFIED, WITHOUT DELAY, IF ANY DISCREPANCIES EXIST BETWEEN DRAWN DETAILS AND THE SPECIFICATION.
- THE CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS OF THE LOCAL AUTHORITIES AND/OR STATUTORY BODIES WITH RESPECT TO CONSTRUCTION AND SAFETY REGULATIONS.

FOUNDATION NOTES

- THE FOUNDATION EXCAVATIONS ARE TO BE CHECKED AND APPROVED BY THE ENGINEER, PRIOR TO CASTING FOUNDATION AND/OR BLINDING CONCRETE.

CONCRETE NOTES

- THE APPLICABLE STANDARD SPECIFICATION IS SANS 1200 G - 1982
- THE CONCRETE COVER TO REINFORCEMENT AND THE CONCRETE STRENGTH IS TO BE AS INDICATED IN THE TABLE BELOW

ELEMENT	CONCRETE STRENGTH AT 28 DAYS (MPa)	COVER (mm)
STRIP / PAD FOUNDATIONS	25	50
CONCRETE STAIRS	25	25

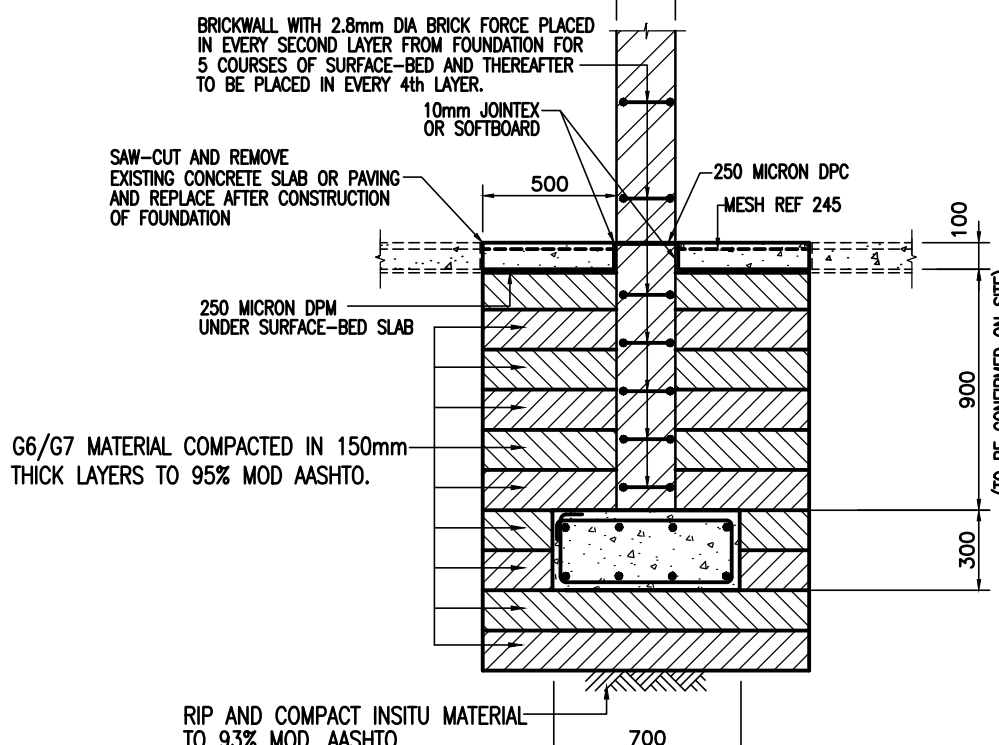
- ALL AGGREGATE TO BE 19mm, UNLESS OTHERWISE APPROVED BY ENGINEER.
- ALL CEMENT IS TO BE ORDINARY PORTLAND CEMENT (OPC) UNLESS OTHERWISE APPROVED BY ENGINEER.
- ALL REINFORCEMENT IS TO BE IN ACCORDANCE WITH SANS 10920 AND SHALL BE BENT IN ACCORDANCE WITH SANS 92.
- ALL CAST-IN ITEMS SHALL BE FREE OF OIL, GREASE, DIRT OR ANY MATERIAL WHICH MAY IMPAIR THE BOND WITH THE CONCRETE.

TABLE FOR REFERENCE DRAWINGS

DRAWING NUMBER	DESCRIPTION
BAP023/01-02/00	SITE LAYOUT
BAP023/01-02/01	FOUNDATION LAYOUT
BAP023/01-02/02	NEW GROUND FLOOR LAYOUT FOR EXISTING ABLUTIONS AND TUNNEL
BAP023/01-02/03	GROUND FLOOR RAMP SECTIONS
BAP023/01-02/04	NEW STRUCTURAL STEEL SUPPORTING SLAB AT TOP SEATING LEVEL
BAP023/01-02/05	REPAIR OF SLAB TOP SEATING LEVEL
BAP023/01-02/06	STEEL ROOF LAYOUT
BAP023/01-02/07	STEEL ROOF SECTIONS
BAP023/01-02/08	SECTIONS
BAP023/01-02/09	FOUNDATION REINFORCEMENT LAYOUT
BAP023/01-02/11	CONCRETE STAIR REINFORCEMENT LAYOUT

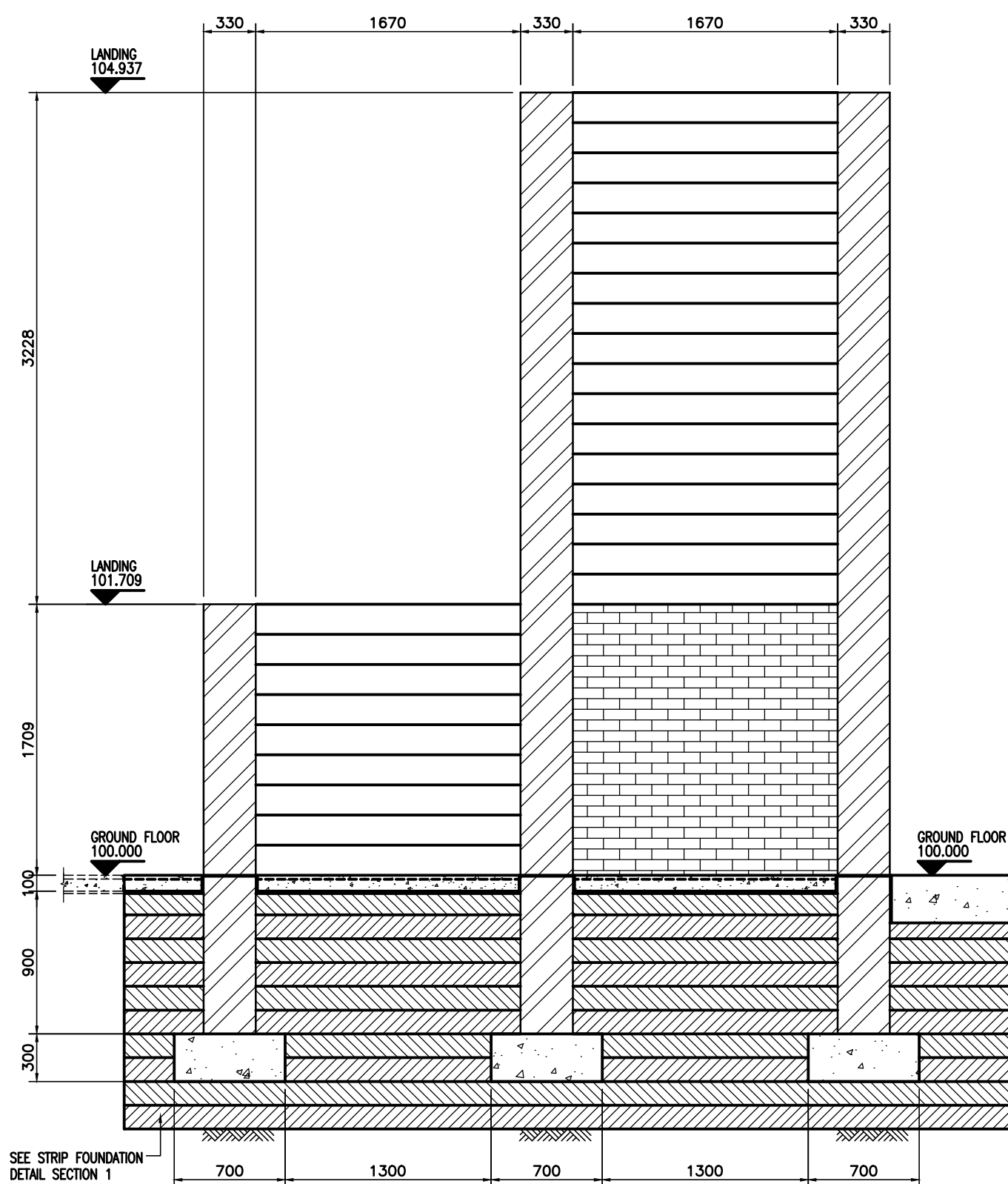
(I,J) ISOLATION JOINT - DETAIL 2

SCALE: 1:2



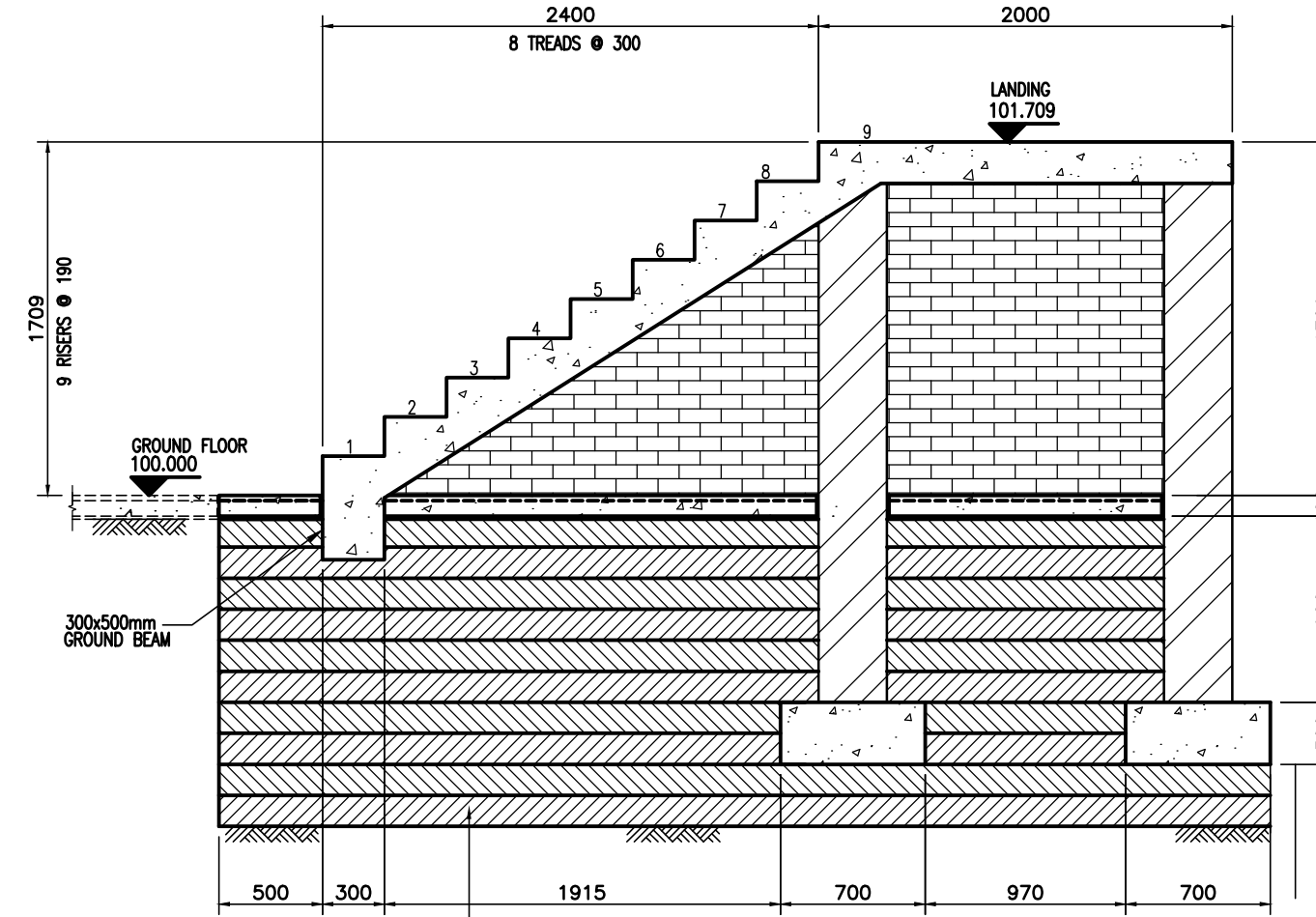
DETAIL SECTION 1 THROUGH STRIP FOUNDATION CARRYING INTERNAL WALL OR EDGE WALL

SCALE: 1:20



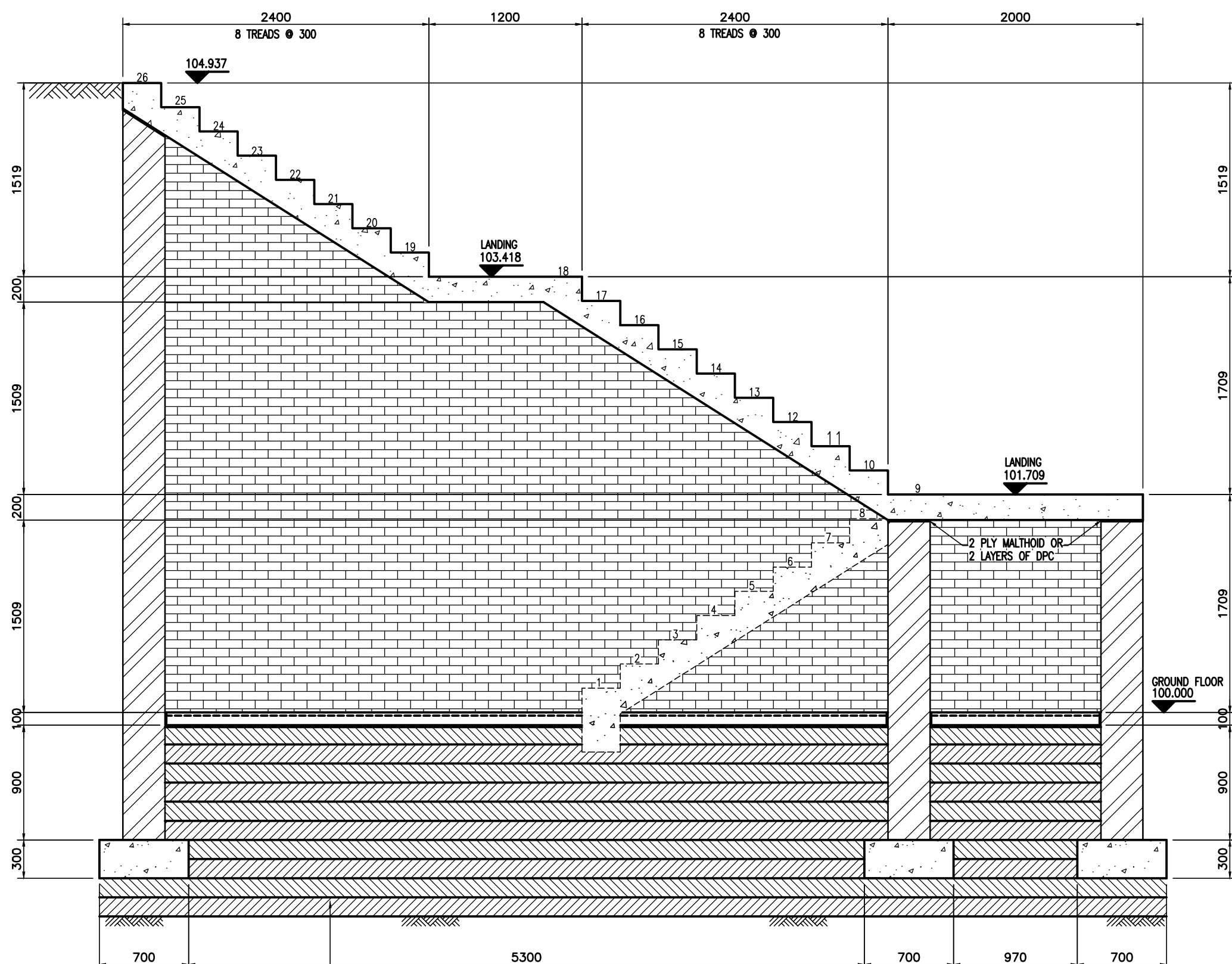
SECTION C1

SCALE: 1:40



SECTION C3

SCALE: 1:25



SECTION C2

SCALE: 1:25

No.	DATE	AMENDMENT	BY
A	17/07/20	ISSUED FOR MEASURING PURPOSES ONLY	T.K.
B	31/08/20	ISSUED FOR TENDER PURPOSES ONLY	T.K.

CONSTRUCTION

Name: BOITUMELO P. KUNUTU
Date: 31/08/2020
Professional Registration No.: 200370050

Cad File Name: BAP023
Size: A0

Client:

Department of Arts and Culture

29°41'50.43"S 30°57'25.94"E
DOCTOR J.L. DUBE DRIVE
INANDA, KWAZULU NATAL

Consultant:

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ENGINEERS

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Discipline: CIVIL/STRUCTURAL

Service:
JL DUBE ALTERNATIVE
DEPARTMENT OF ARTS AND CULTURE
DOCTOR J.L. DUBE DRIVE, INANDA
KWAZULU NATAL

WCS number

Drawing Title

CONCRETE STAIRS LAYOUT
SECTIONS AND DETAILS

Ref. No.: Designed: P.B. KUNUTU

Scale: AS SHOWN Drawn: M.M.

Date: 31/08/2020 Checked: P.B. KUNUTU

Drawing Number: BAP023/01-02/10 Rev: B