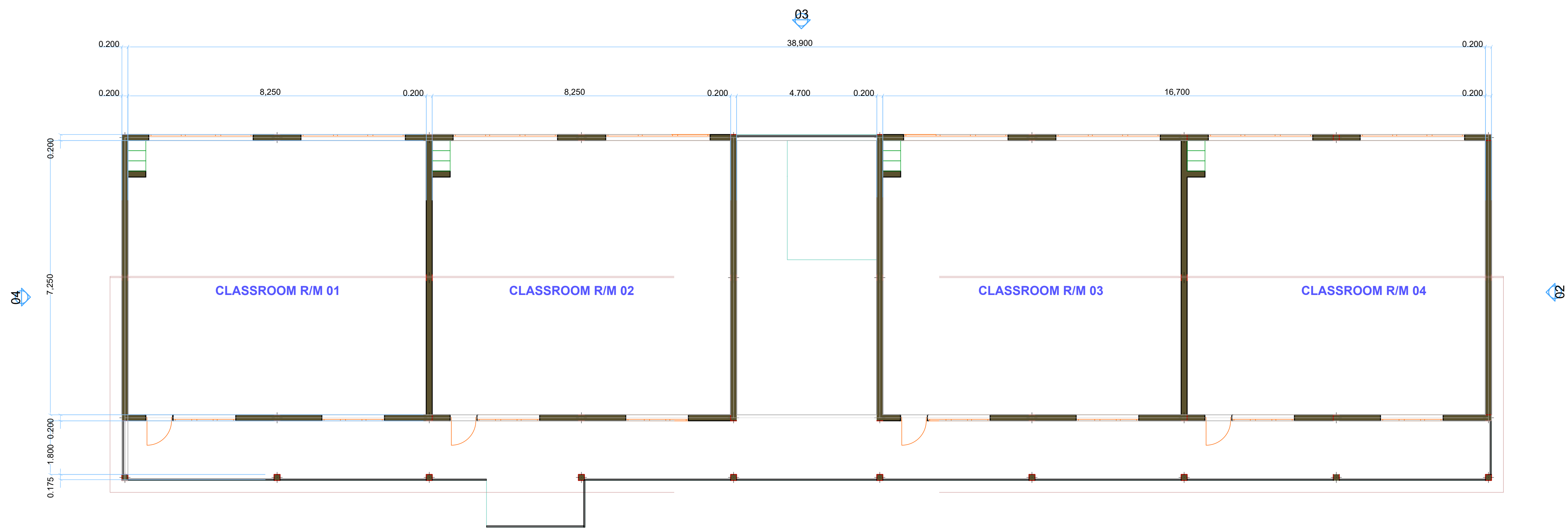


GROUND FLOOR PLAN



FIRST FLOOR PLAN

NOTE:
CONTRACTOR TO PROPOSE CONSTRUCTION JOINT LAYOUT FOR ENGINEERS APPROVAL, MAXIMUM SPACING IN EACH DIRECTION TO BE 4.5m

- LEGEND:**
- A. BRC MESH REF. A142
 - B. 150mm THK. GROUND FLOOR
 - C. CONCRETE SLAB 1000g POLYTHENE D.P.M.
 - D. 50mm THK. QUARRY DUST BLINDING
 - E. MINIMUM 200mm THICK HARDCORE
 - F. SELECTED BACKFILL MATERIAL
 - G. 50mm THK. CONCRETE BLINDING
 - H. 20mm MASTIC ASPHALT TANKING
 - I. 100mm THK BLOCKWORK SKIN WALL
 - C.J. CONTRACTION JOINT
 - E.J. EXPANSION JOINT
 - RWDP RAIN WATER DOWN PIPE
 - I.J. ISOLATION JOINT
 - D.O.S DETERMINE ON SITE.

PROJECT: PROPOSED STOREY BLD CLASSROOM BLOCKS

CLIENT: UNHCR RWANDA/INDIMAR

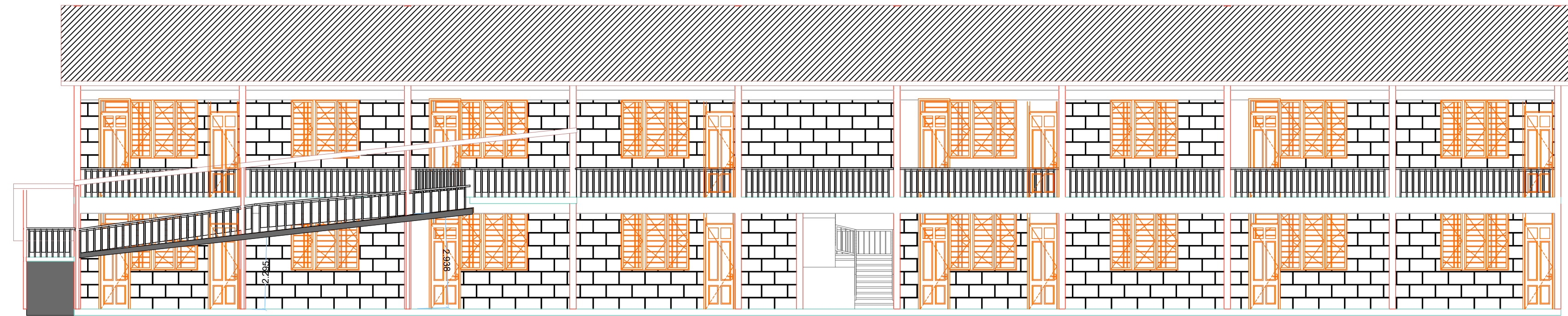
CLIENTS SIGNATURE

ARCHITECT

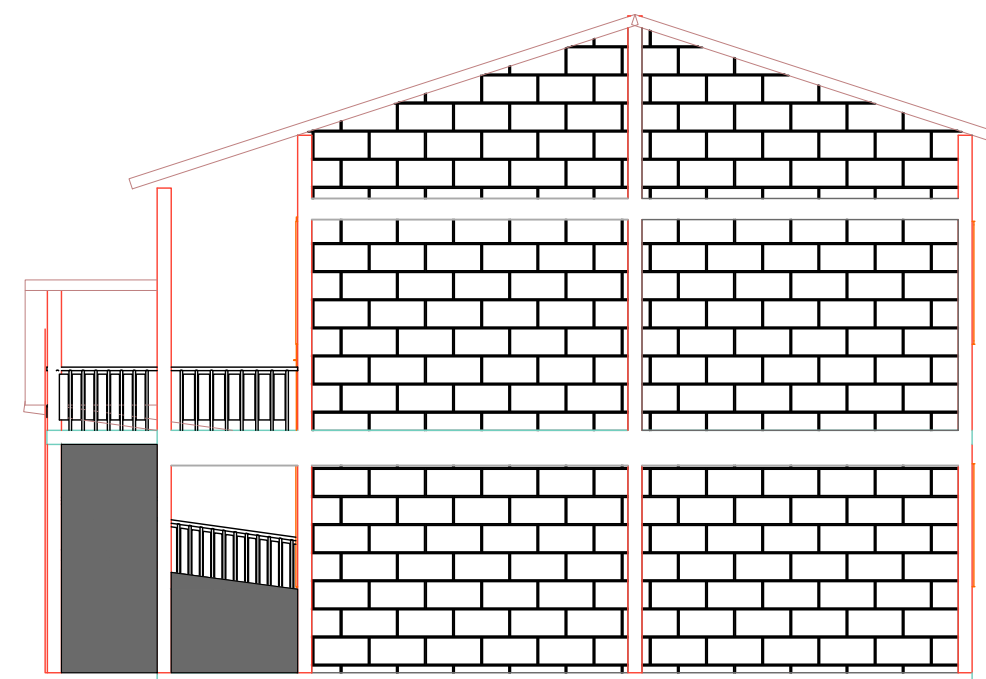
STRUCTURAL/CIVIL ENGINEERS

DRG TITLE
FLOOR PLANS
General Arrangement Layout & Sectional Details

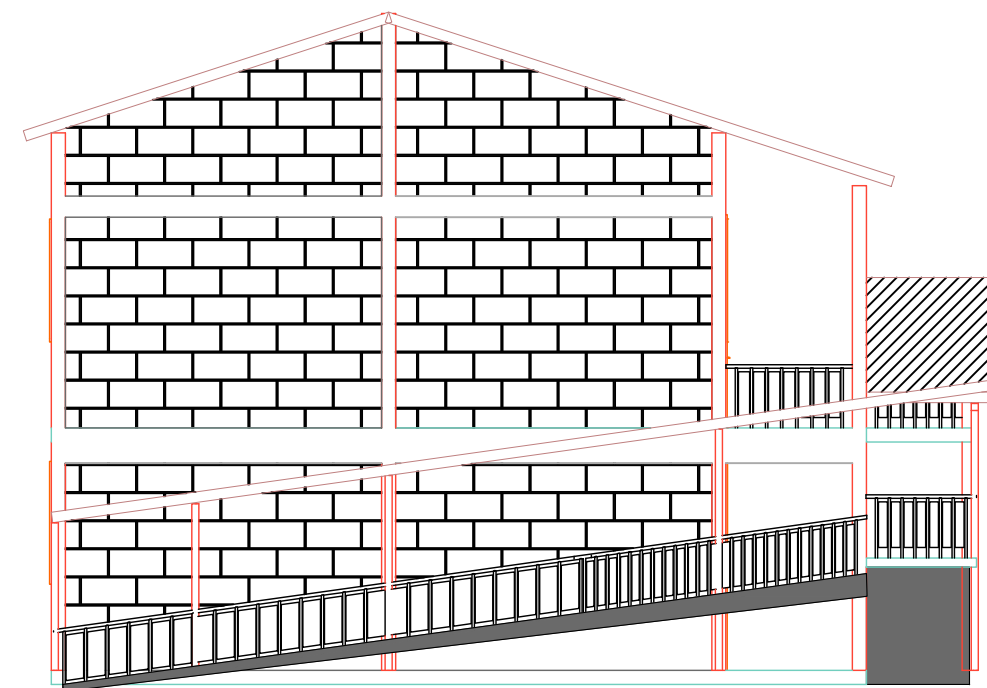
JOB No		DRG No			
DESIGNED	S.O	REVISIONS			
DRAWN	S.O	A		D	
CHECKED		B		E	
SCALE	DATE: Oct 2017	C		F	
1:80					



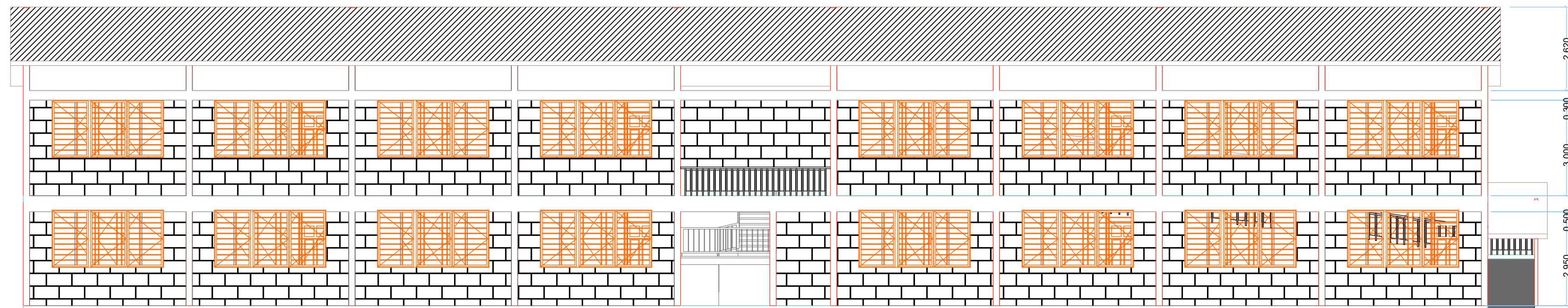
ELEVATION 01



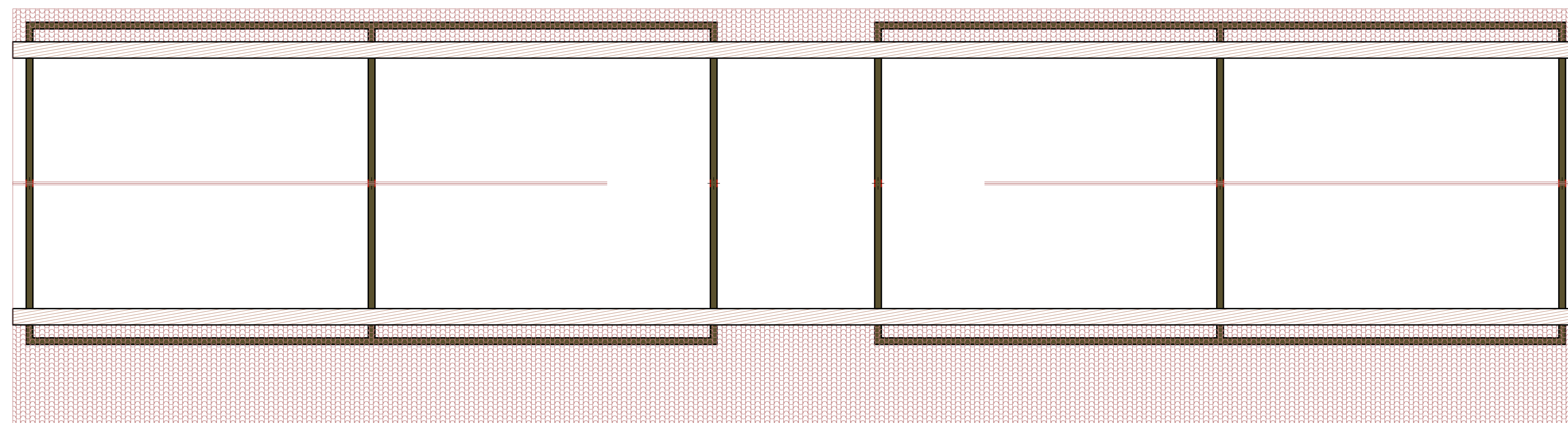
ELEVATION 02



ELEVATION 03



ELEVATION 03



ROOF PLAN

NOTE:
CONTRACTOR TO PROPOSE CONSTRUCTION JOINT LAYOUT FOR ENGINEERS APPROVAL, MAXIMUM SPACING IN EACH DIRECTION TO BE 4.5m

- LEGEND:**
- A. BRC MESH REF. A142
 - B. 150mm THK. GROUND FLOOR
 - C. CONCRETE SLAB 1000g POLYTHENE D.P.M.
 - D. 50mm THK. QUARRY DUST BLINDING
 - E. MINIMUM 200mm THICK HARDCORE
 - F. SELECTED BACKFILL MATERIAL
 - G. 50mm THK. CONCRETE BLINDING
 - H. 20mm MASTIC ASPHALT TANKING
 - I. 100mm THK BLOCKWORK SKIN WALL
 - C.J. CONTRACTION JOINT
 - E.J. EXPANSION JOINT
 - RWDP RAIN WATER DOWN PIPE
 - I.J. ISOLATION JOINT
 - D.O.S DETERMINE ON SITE.

PROJECT: PROPOSED STOREY BLD CLASSROOM BLOCKS

CLIENT: UNHCR RWANDA/MDIMAR

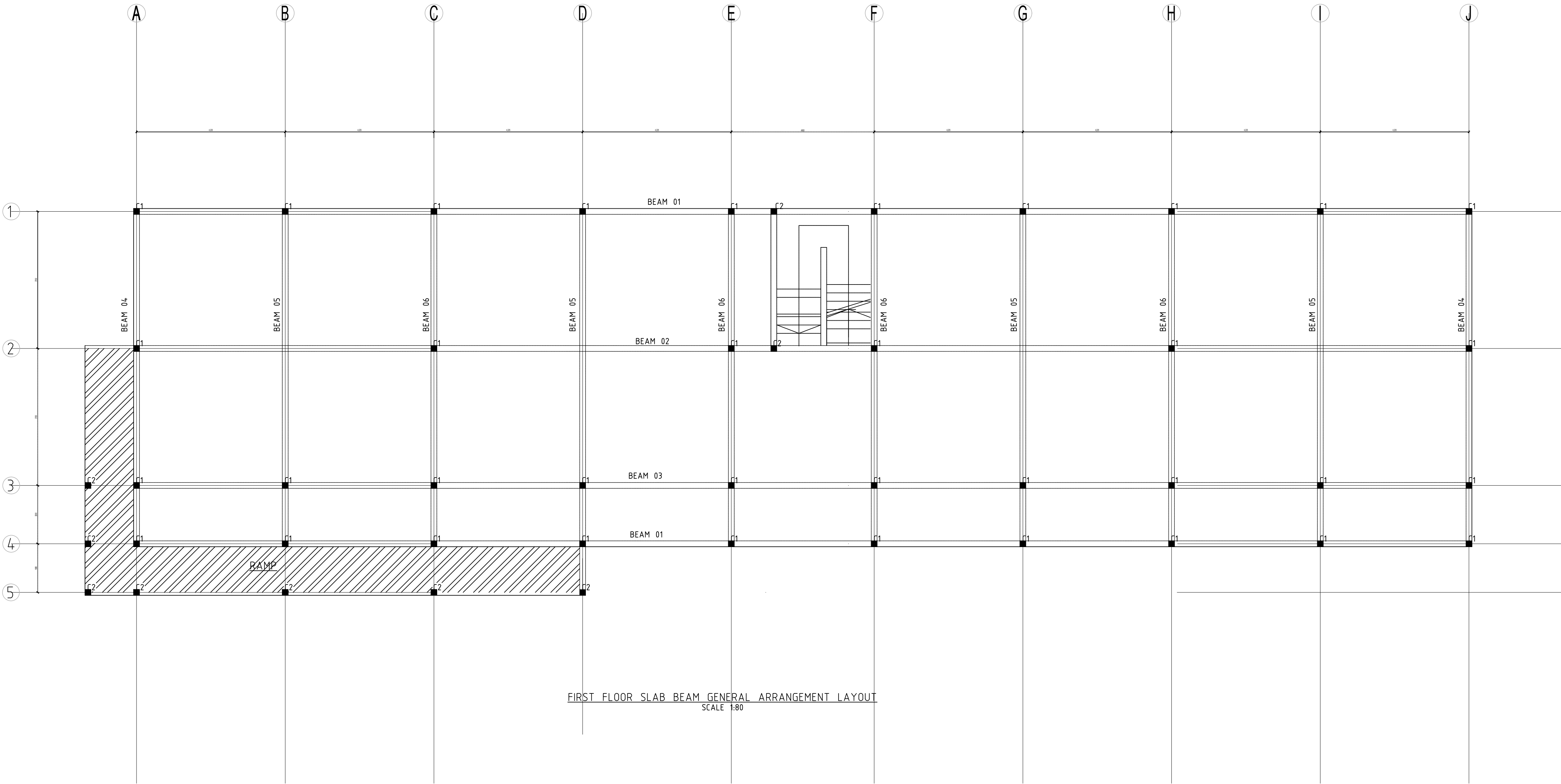
CLIENTS SIGNATURE

ARCHITECT

STRUCTURAL/CIVIL ENGINEERS

DRG TITLE
**GROUND FLOOR
ELEVATIONS/ROOF PLAN**

JOB No		DRG No			
DESIGNED	S.O	REVISIONS			
DRAWN	S.O	A		D	
CHECKED		B		E	
SCALE 1:100	DATE: Oct 2017	C		F	



- NOTE:**
CONTRACTOR TO PROPOSE CONSTRUCTION JOINT LAYOUT FOR ENGINEERS APPROVAL, MAXIMUM SPACING IN EACH DIRECTION TO BE 4.5m
- LEGEND:**
- A. BRC MESH REF. A142
 - B. 150mm THK. GROUND FLOOR
 - C. CONCRETE SLAB 1000g POLYTHENE D.P.M.
 - D. 50mm THK. QUARRY DUST BLINDING
 - E. MINIMUM 200mm THICK HARDCORE
 - F. SELECTED BACKFILL MATERIAL
 - G. 50mm THK. CONCRETE BLINDING
 - H. 20mm MASTIC ASPHALT TANKING
 - I. 100mm THK BLOCKWORK SKIN WALL
 - C.J. CONTRACTION JOINT
 - E.J. EXPANSION JOINT
 - RWDP RAIN WATER DOWN PIPE
 - I.J. ISOLATION JOINT
 - D.O.S DETERMINE ON SITE.

PROJECT: PROPOSED STOREY BLD CLASSROOM BLOCKS

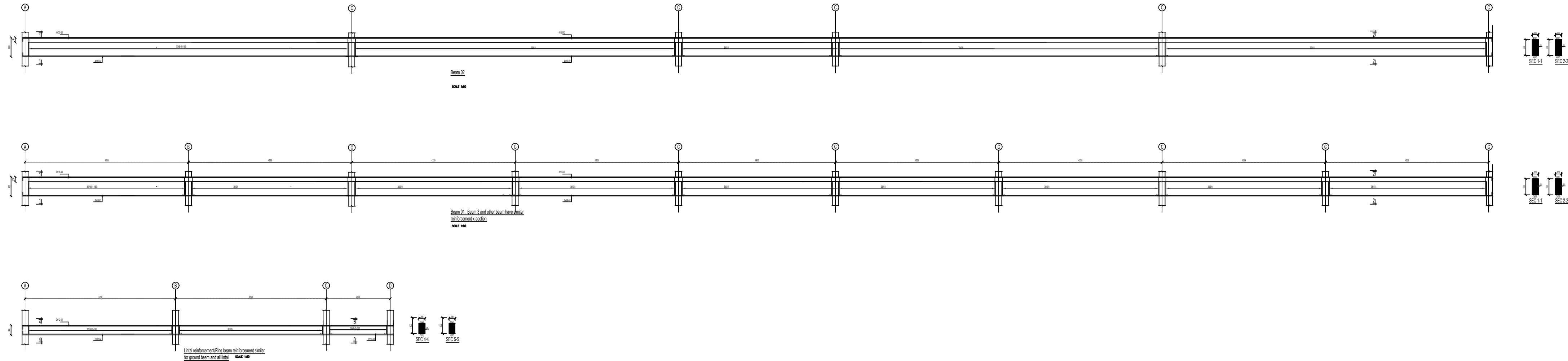
CLIENT: UNHCR RWANDA/MIDIMAR

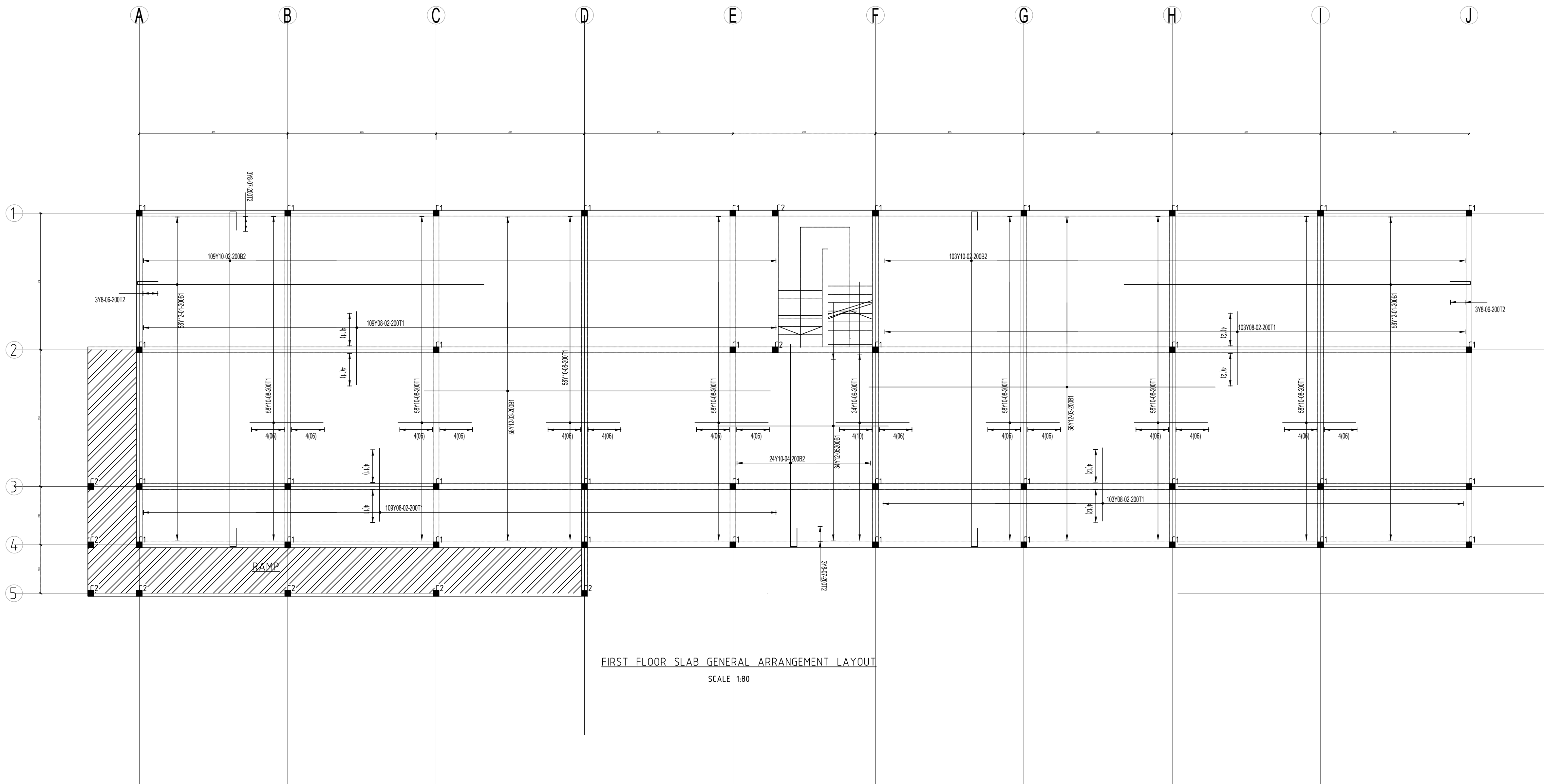
CLIENTS SIGNATURE
ARCHITECT

STRUCTURAL/CIVIL ENGINEERS

DRG TITLE
GROUND FLOOR
General Arrangement Layout & Sectional Details

JOB No		DRG No			
DESIGNED	S.O	REVISIONS			
DRAWN	S.O	A		D	
CHECKED		B		E	
SCALE 1:80	DATE: Oct 2017	C		F	





NOTE:
CONTRACTOR TO PROPOSE CONSTRUCTION JOINT LAYOUT FOR ENGINEERS APPROVAL, MAXIMUM SPACING IN EACH DIRECTION TO BE 4.5m

- LEGEND:**
- A. BRC MESH REF. A142
 - B. 150mm THK. GROUND FLOOR
 - C. CONCRETE SLAB 1000g POLYTHENE D.P.M.
 - D. 50mm THK. QUARRY DUST BLINDING
 - E. MINIMUM 200mm THICK HARDCORE
 - F. SELECTED BACKFILL MATERIAL
 - G. 50mm THK. CONCRETE BLINDING
 - H. 20mm MASTIC ASPHALT TANKING
 - I. 100mm THK BLOCKWORK SKIN WALL
 - C.J. CONTRACTION JOINT
 - E.J. EXPANSION JOINT
 - RWDP RAIN WATER DOWN PIPE
 - I.J. ISOLATION JOINT
 - D.O.S DETERMINE ON SITE.

PROJECT: PROPOSED STOREY BLD FOR CLASSROOM BLK

CLIENT: UNCHR RWANDA/MIDIMAR

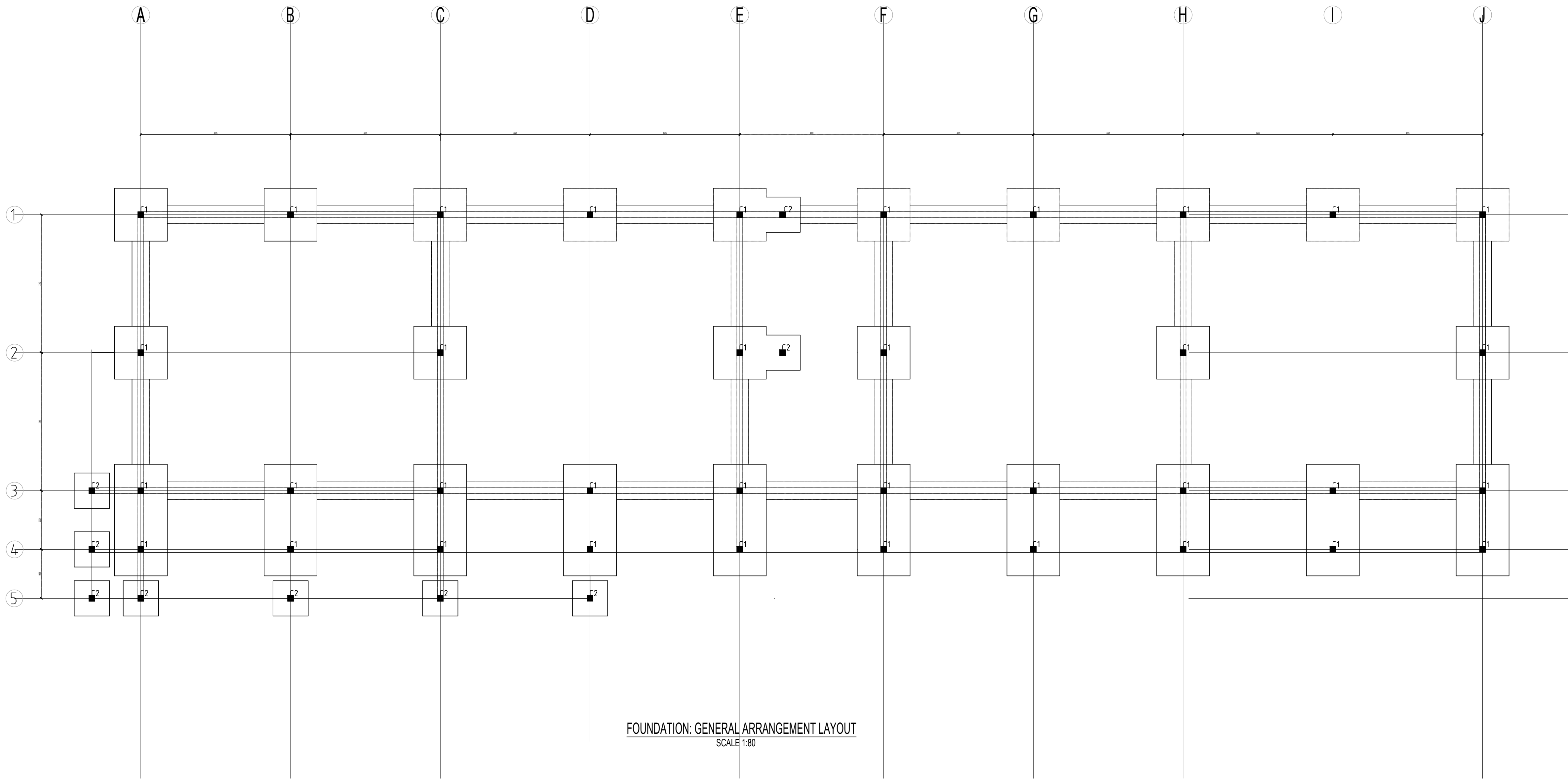
CLIENTS SIGNATURE

ARCHITECT

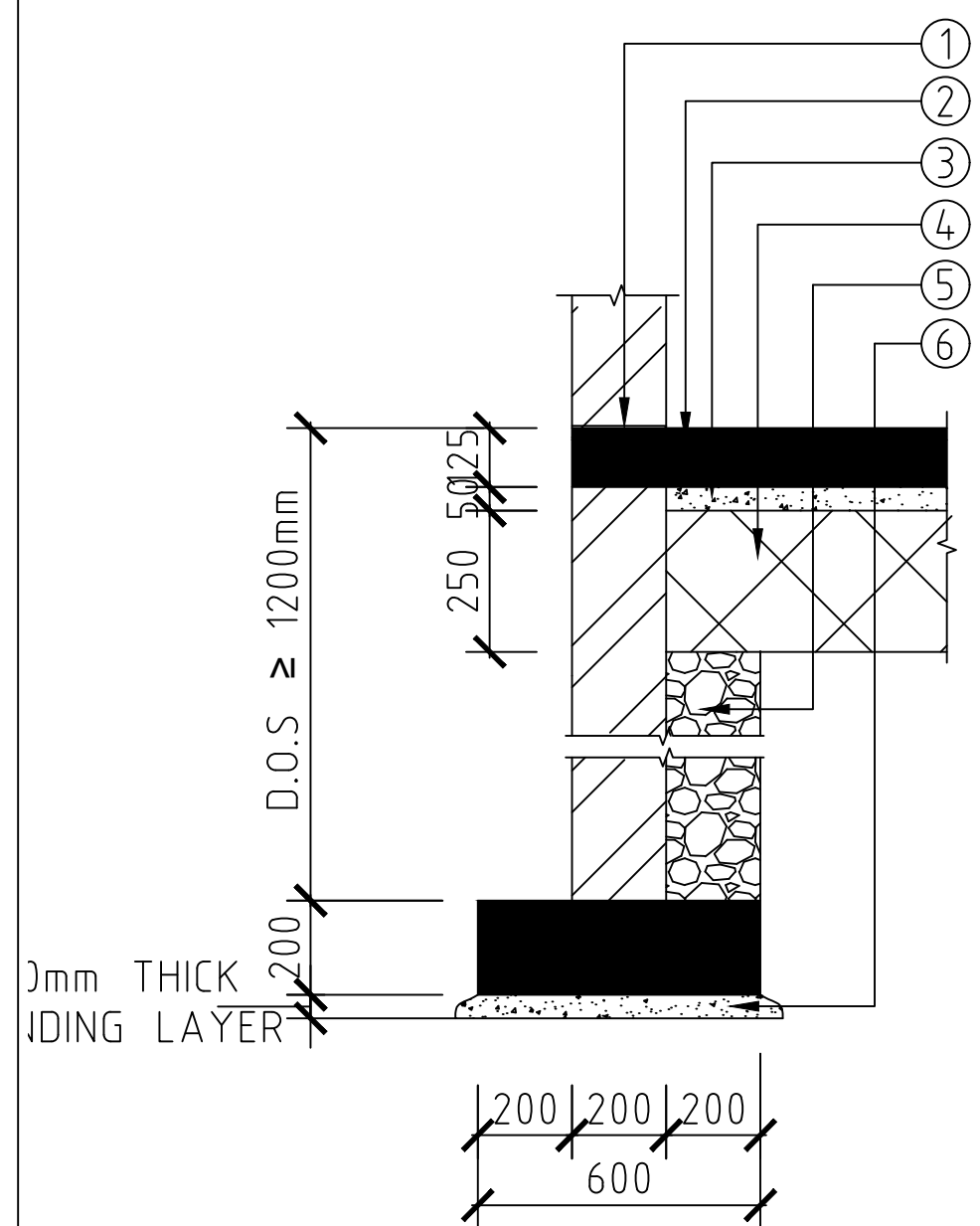
STRUCTURAL/CIVIL ENGINEERS

DRG TITLE
FLOOR SLAB REINFORCEMENT
General Arrangement Layout & Sectional Details

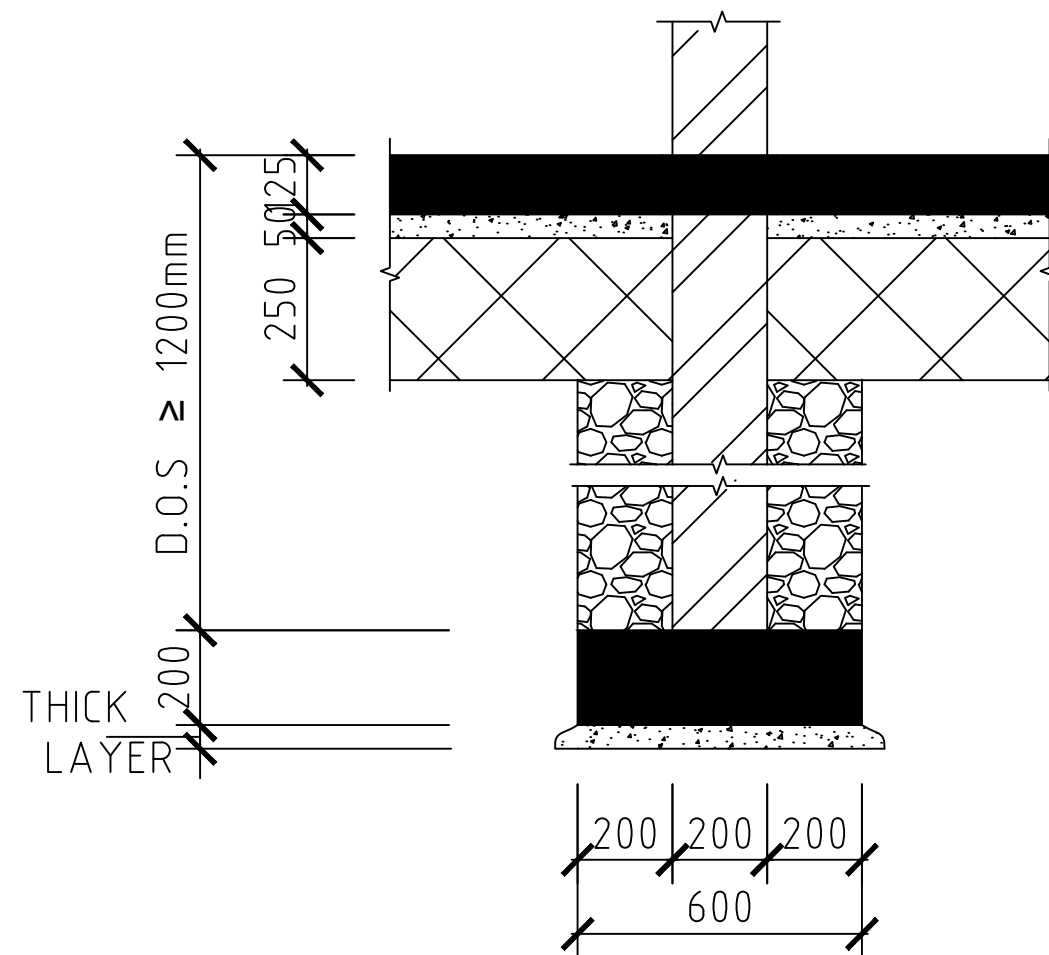
JOB No		DRG No			
DESIGNED	S.O	REVISIONS			
DRAWN	S.O	A		D	
CHECKED	N.N	B		E	
SCALE 1:80	DATE: Oct 2017	C		F	



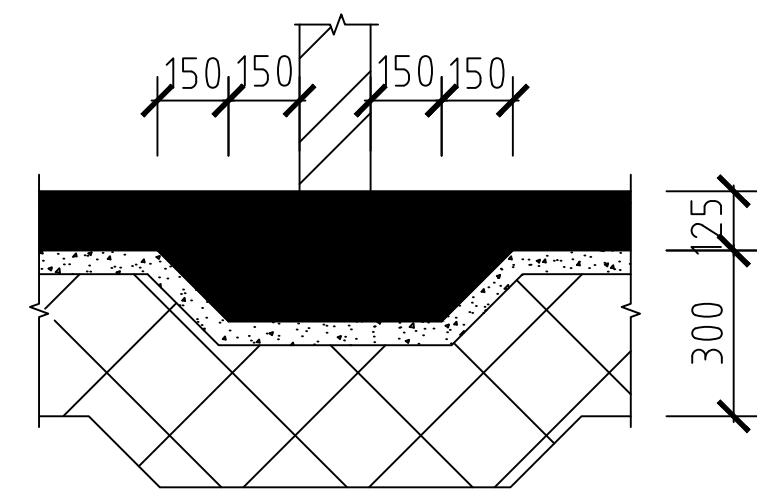
FOUNDATION: GENERAL ARRANGEMENT LAYOUT
SCALE 1:80



TYPICAL EXTERNAL
FOUNDATION DETAIL
SCALE 1:15



TYPICAL INTERNAL
FOUNDATION DETAIL
SCALE 1:15



150/100 TYPICAL SLAB THICKENING
FOR PARTITION
SCALE 1:15

NOTE:
CONTRACTOR TO PROPOSE CONSTRUCTION JOINT LAYOUT FOR
ENGINEERS APPROVAL, MAXIMUM SPACING IN EACH DIRECTION TO BE
4.5m

- LEGEND:**
- A. BRC MESH REF. A142
 - B. 150mm THK. GROUND FLOOR
 - C. CONCRETE SLAB 1000g POLYTHENE D.P.M.
 - D. 50mm THK. QUARRY DUST BLINDING
 - E. MINIMUM 200mm THICK HARDCORE
 - F. SELECTED BACKFILL MATERIAL
 - G. 50mm THK. CONCRETE BLINDING
 - H. 20mm MASTIC ASPHALT TANKING
 - I. 100mm THK BLOCKWORK SKIN WALL
 - C.J. CONTRACTION JOINT
 - E.J. EXPANSION JOINT
 - RWDP RAIN WATER DOWN PIPE
 - I.J. ISOLATION JOINT
 - D.O.S. DETERMINE ON SITE.

PROJECT: PROPOSED STOREY BLD FOR CLASSROOM BLK

CLIENT: UNHCR RWANDA/MIDIMAR

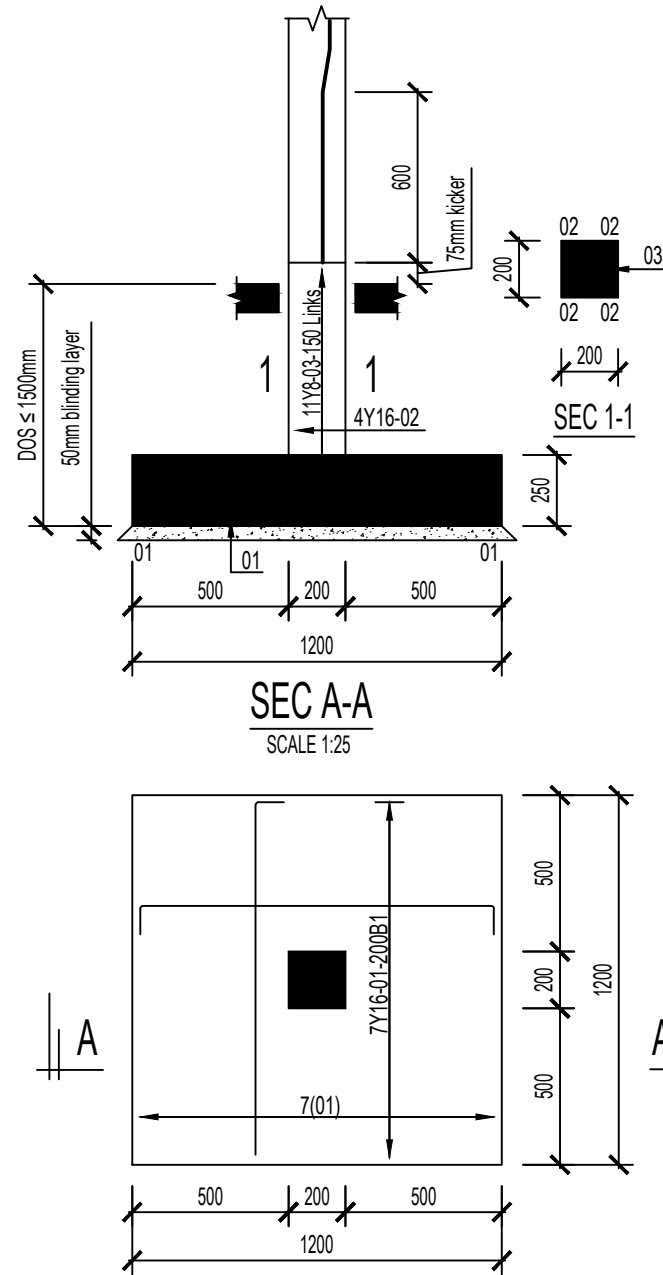
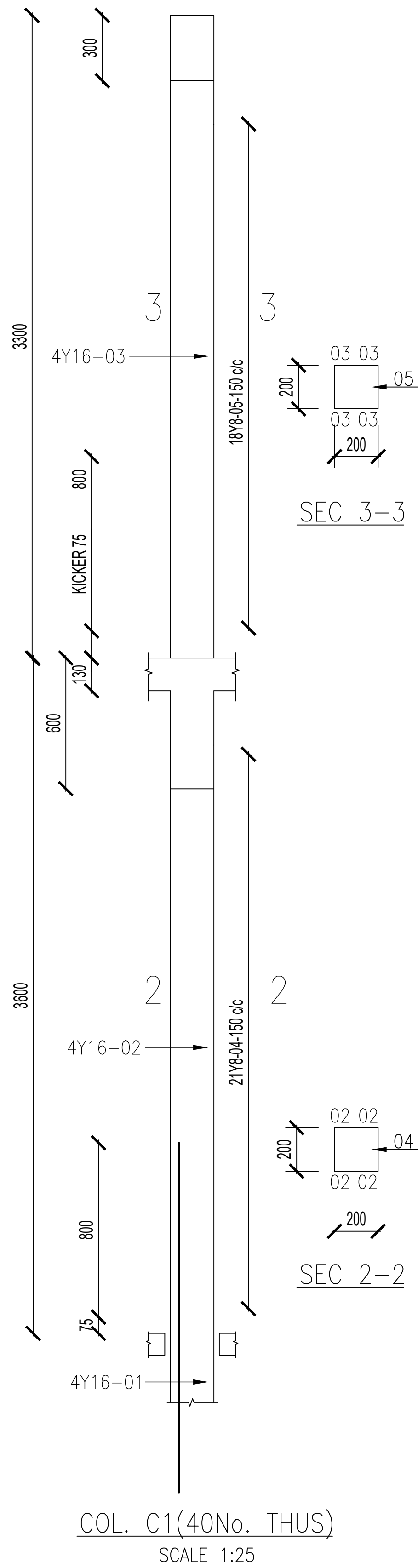
CLIENTS SIGNATURE

ARCHITECT

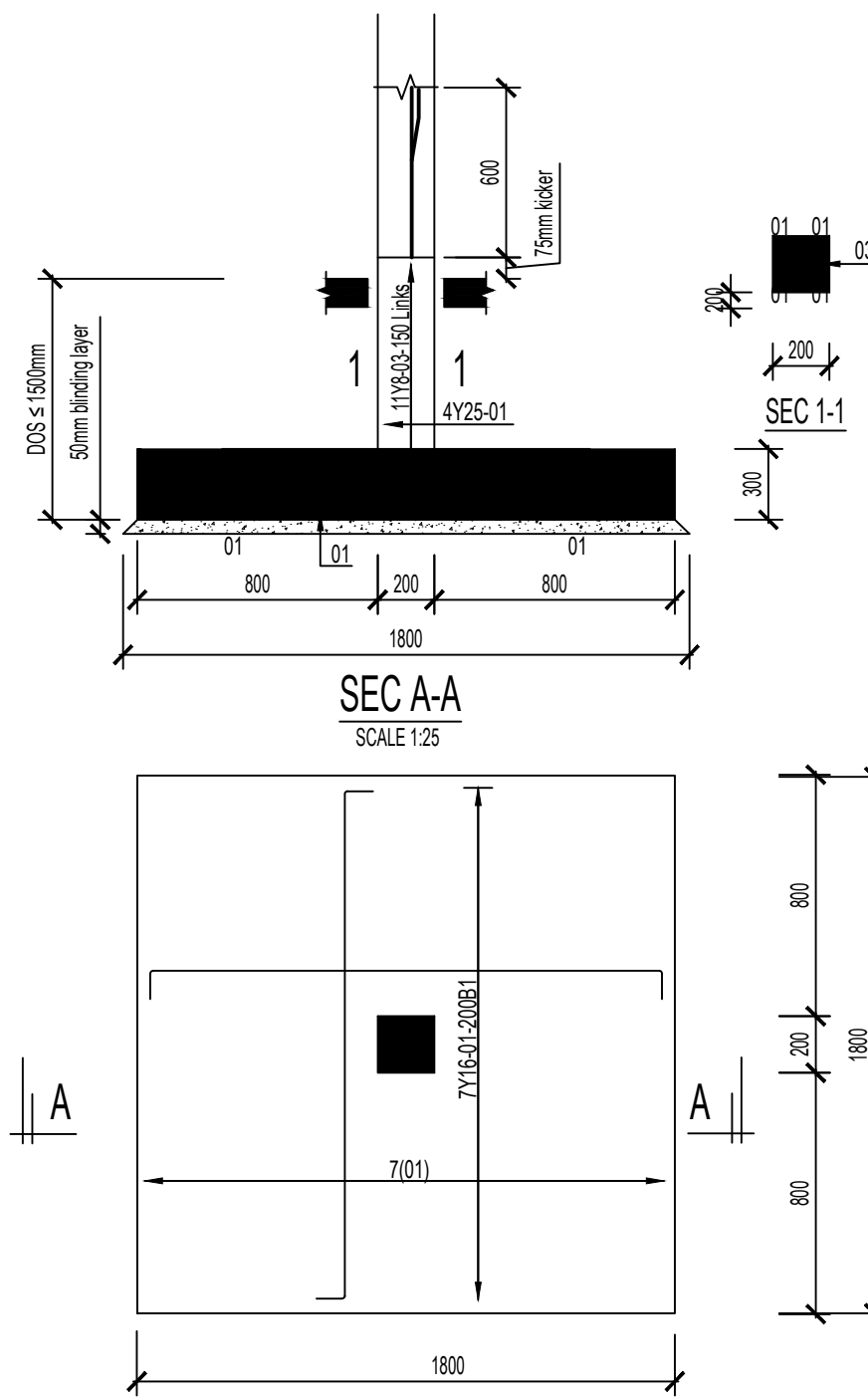
STRUCTURAL/CIVIL ENGINEERS

DRG TITLE
FOUNDATION DETAILS
General Arrangement Layout & Sectional Details

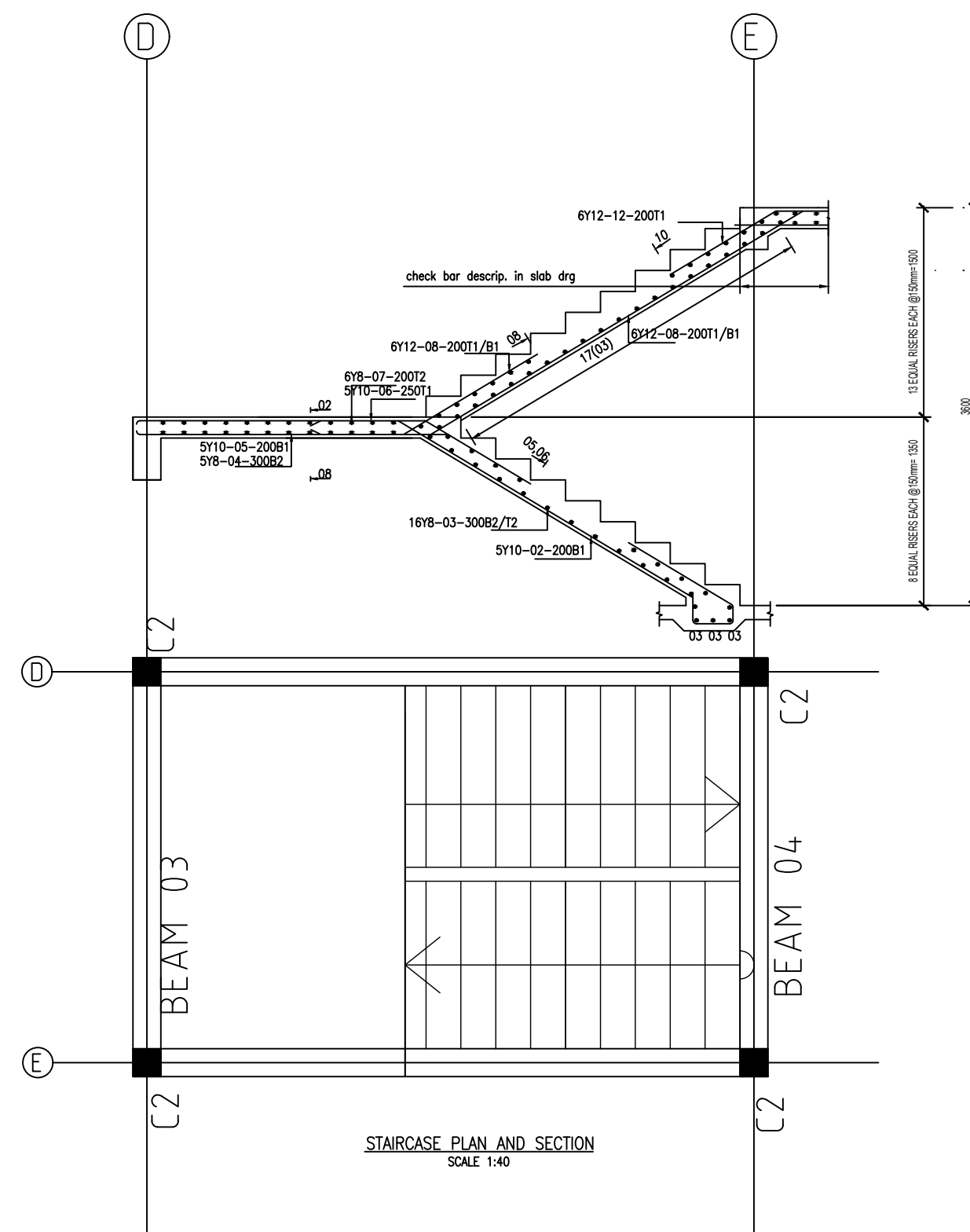
JOB No		DRG No			
DESIGNED	S.O	REVISIONS			
DRAWN	S.O	A		D	
CHECKED		B		E	
SCALE 1:80, 1:15	DATE: Oct 2017	C		F	



BASE TYPE A(1200 x 1200): col 2
(9 NO)
SCALE 1:25



BASE TY



NOTE:
CONTRACTOR TO PROPOSE CONSTRUCTION JOINT LAYOUT FOR
ENGINEERS APPROVAL, MAXIMUM SPACING IN EACH DIRECTION TO BE
4.5m

LEGEND:

- A. BRC MESH REF. A142
- B. 150mm THK. GROUND FLOOR
- C. CONCRETE SLAB 1000g POLYTHENE D.P.M.
- D. 50mm THK. QUARRY DUST BLINDING
- E. MINIMUM 200mm THICK HARDCORE
- F. SELECTED BACKFILL MATERIAL
- G. 50mm THK. CONCRETE BLINDING
- H. 20mm MASTIC ASPHALT TANKING
- I. 100mm THK BLOCKWORK SKIN WALL
- C.J. CONTRACTION JOINT
- E.J. EXPANSION JOINT
- RWDP RAIN WATER DOWN PIPE
- I.J. ISOLATION JOINT
- D.O.S DETERMINE ON SITE.

PROJECT: PROPOSED STOREY BLD FOR CLASSROOM BLK

CLIENT: UNHCR RWANDA/MIDIMAR

CLIENTS SIGNATURE

ARCHITECT

STRUCTURAL/CIVIL ENGINEERS

BASES , STAIR CASE, COLUMN, RC LAYOUT
General Arrangement Layout & Sectional Details

JOB No		DRG No			
DESIGNED	S.O	REVISIONS			
DRAWN	S.O	A		D	
CHECKED		B		E	
SCALE	DATE: Oct 2017	C		F	
1:15, 1:40, 1:25					