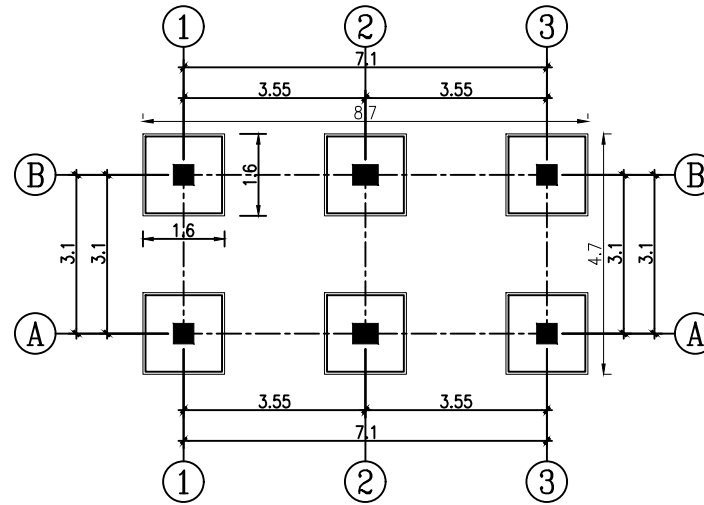
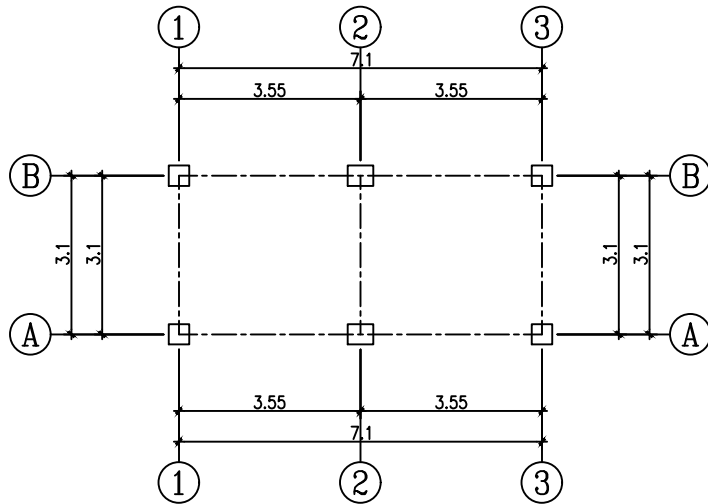


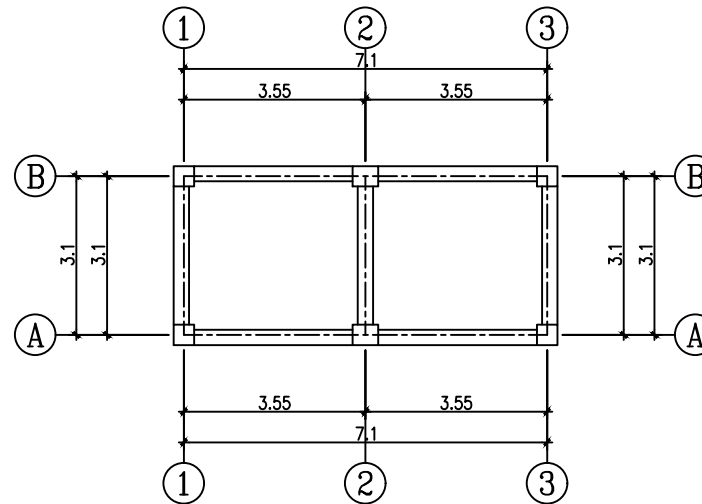
EXCAVATION PLAN



FOUNDATION LAYOUT



COLUMN LAYOUT



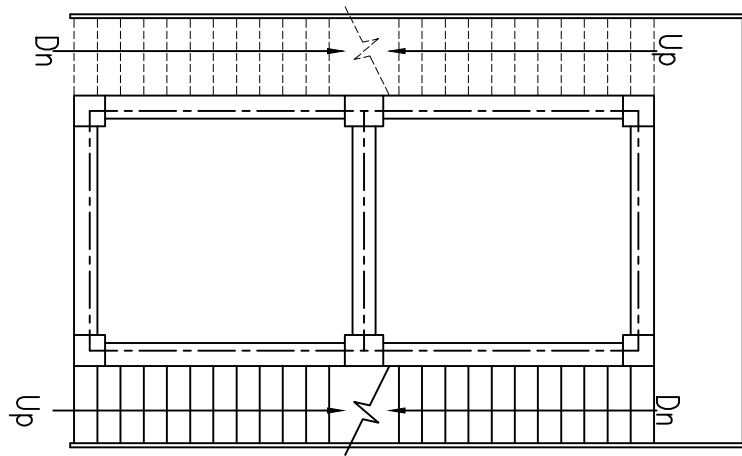
PLINTH BEAM LAYOUT

ALIGN

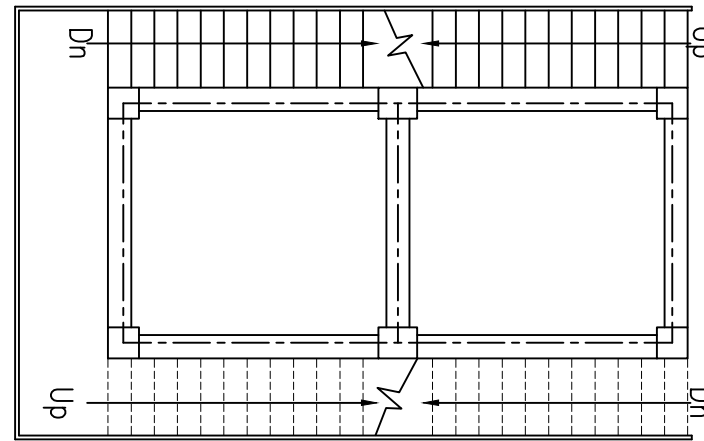
40 METER CUBIC
ELEVATED WATER TANK

ARCHITECTURAL PLAN

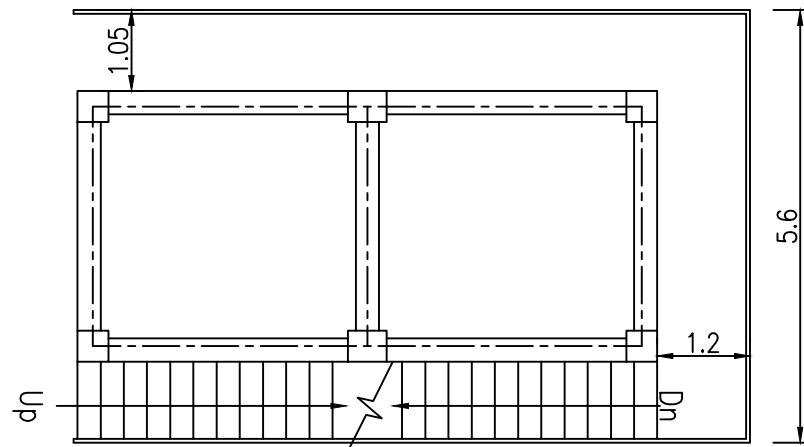
DESIGNED BY: HASSAN M DAHR	APPROVED BY: ADAM S. HALUBA	DATE: 05/04/2023
DRAWN BY: HASSAN M DAHR	CHECKED BY: ADAM S. HALUBA	SCALE: NO SCALE



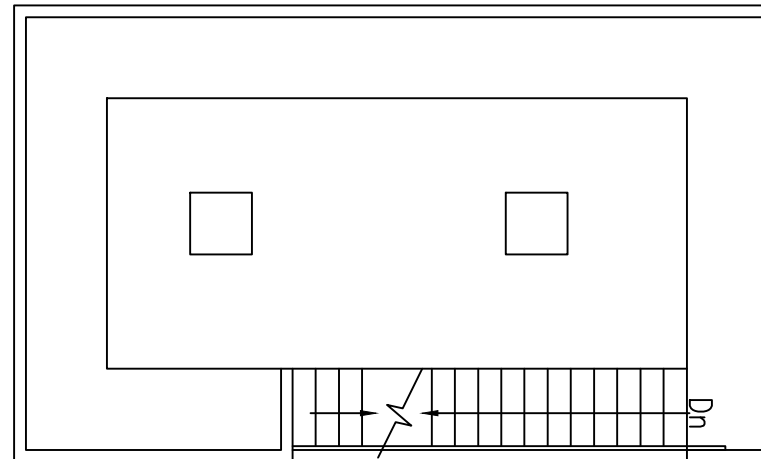
FIRST FLOOR PLAN VIEW



SECOND FLOOR



THIRD FLOOR



ROOF FLOOR

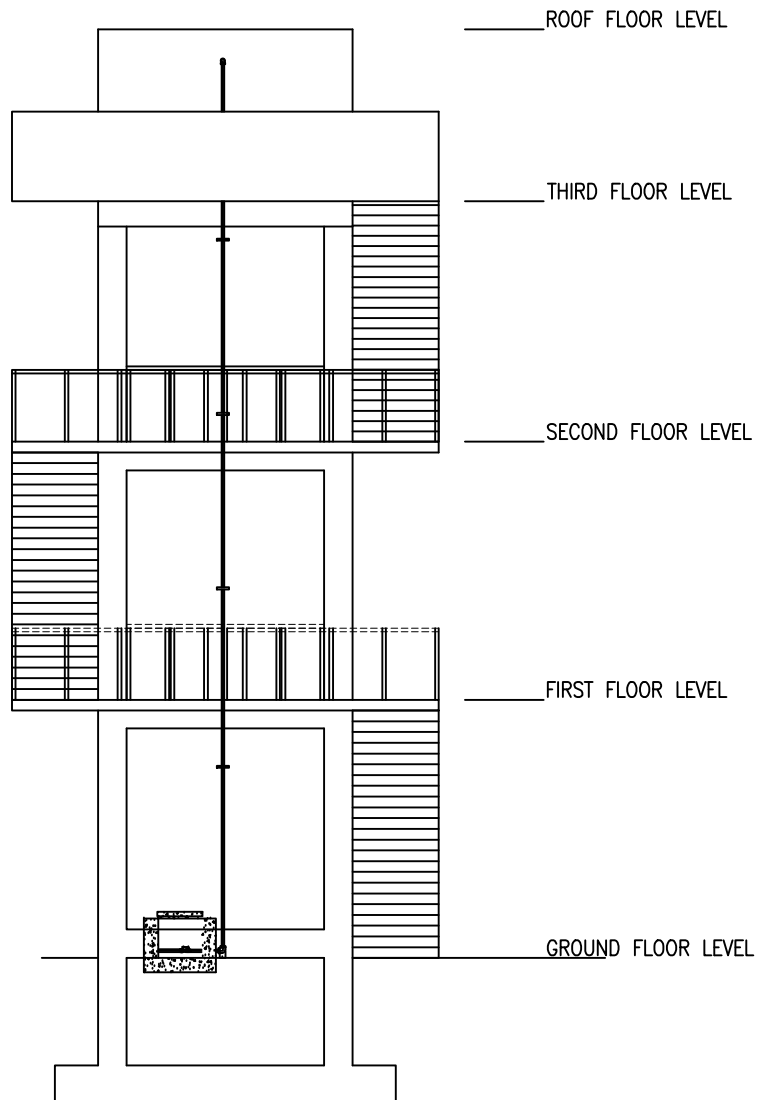
ALIGHT

40 METER CUBIC
ELEVATED WATER TANK

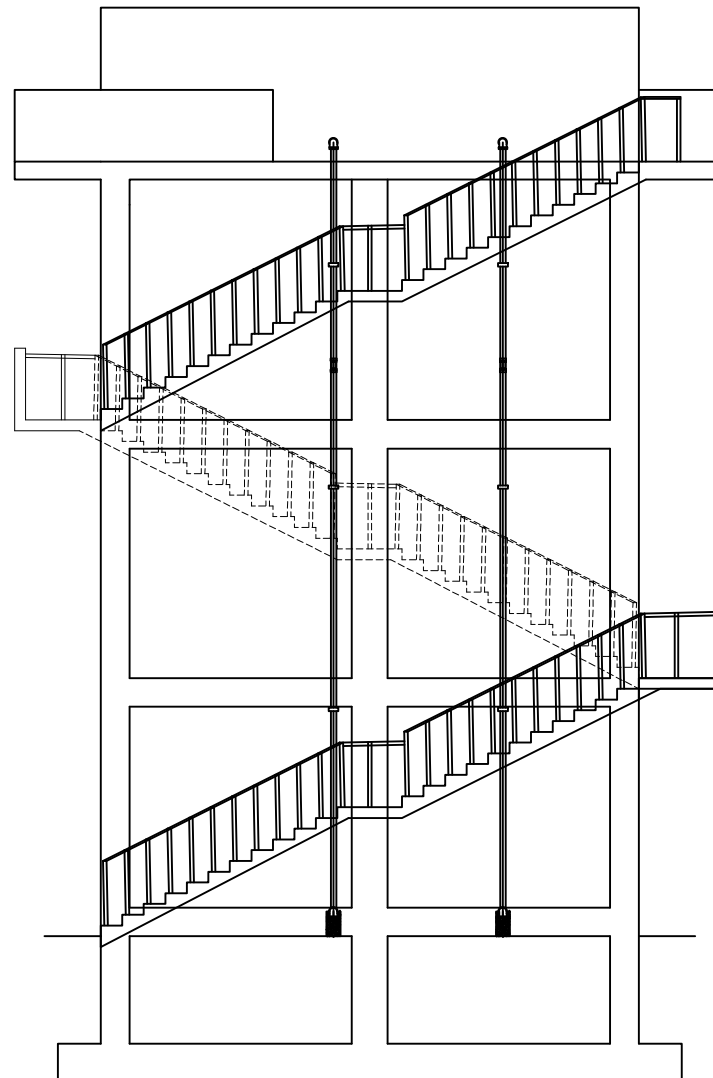
ARCHITECTURAL PLAN

DESIGNED BY: HASSAN M DAHIR
DRAWN BY: HASSAN M DAHIR
CHECKED BY: ADAM S. HALUBA

APPROVED BY: ADAM S. HALUBA
DATE: 09/09/2022
SCALE: NO SCALE



ELEVATION - 1



ELEVATION - 2

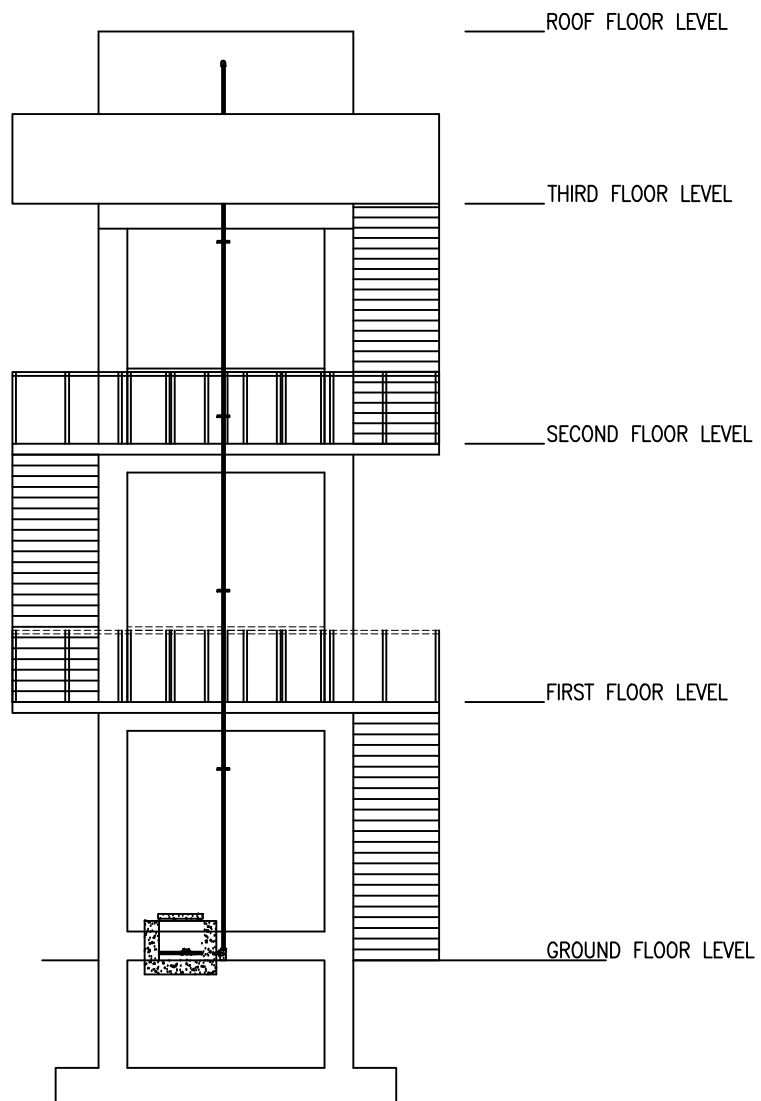
ALIGHT

40 METER CUBIC
ELEVATED WATER TANK

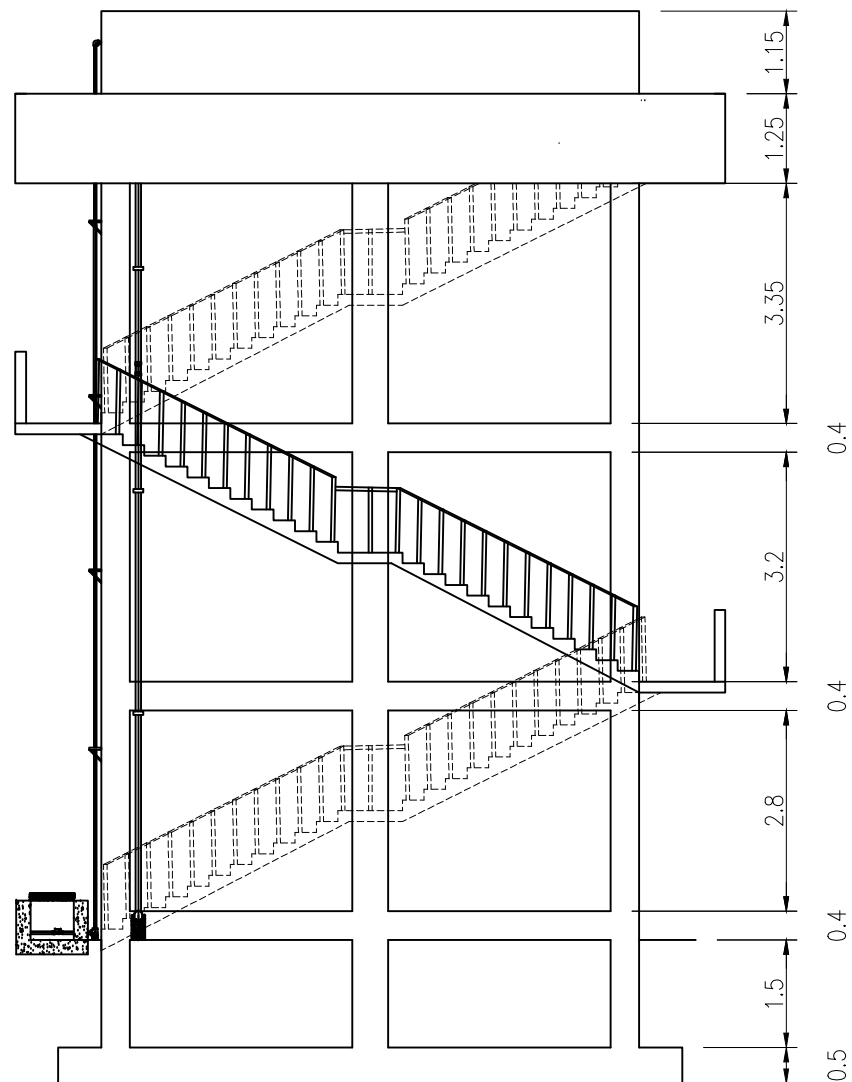
ELEVATION 1,2

DESIGNED BY: HASSAN M DAHIR
DRAWN BY: HASSAN M DAHIR
CHECKED BY: ADAN S. HALIBA

APPROVED BY: ADAN S. HALIBA	DATE: 25-04-2023	SCALE: NO SCALE
--------------------------------	------------------	-----------------



ELEVATION - 3



ELEVATION - 4

ALIGHT

40 METER CUBIC
ELEVATED WATER TANK

ELEVATION 3,4

DESIGNED BY: HASSAN M. DAHR	DATE: 11/11/2011	SCALE: 1:100
DRAWN BY: HASSAN M. DAHR	CHECKED BY: ADAM S. HALLABA	DATE: 11/11/2011
CHECKED BY: ADAM S. HALLABA	DATE: 11/11/2011	SCALE: 1:100

ALIGHT

40 METER CUBIC ELEVATED WATER TANK

SECTION VIEWS

DESIGNED BY: HASSAN M DAHIR
DRAWN BY: HASSAN M DAHIR
CHECKED BY: ADAN S, HALUBA

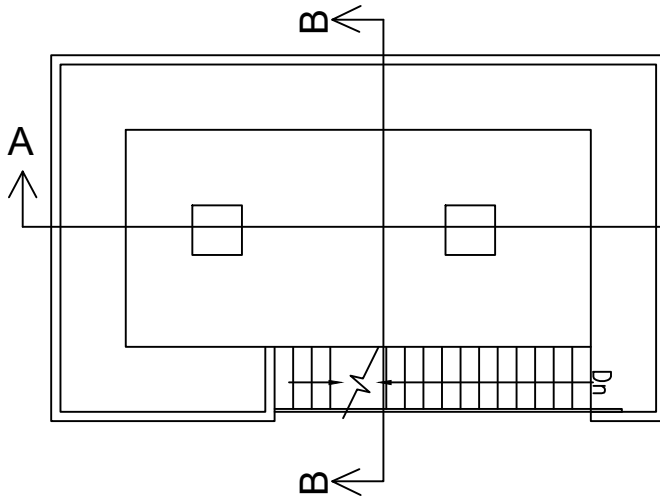
APPROVED BY:
ADAN S. HALUBA

MATERIALS:
CONCRETE: C30
STEEL: S420

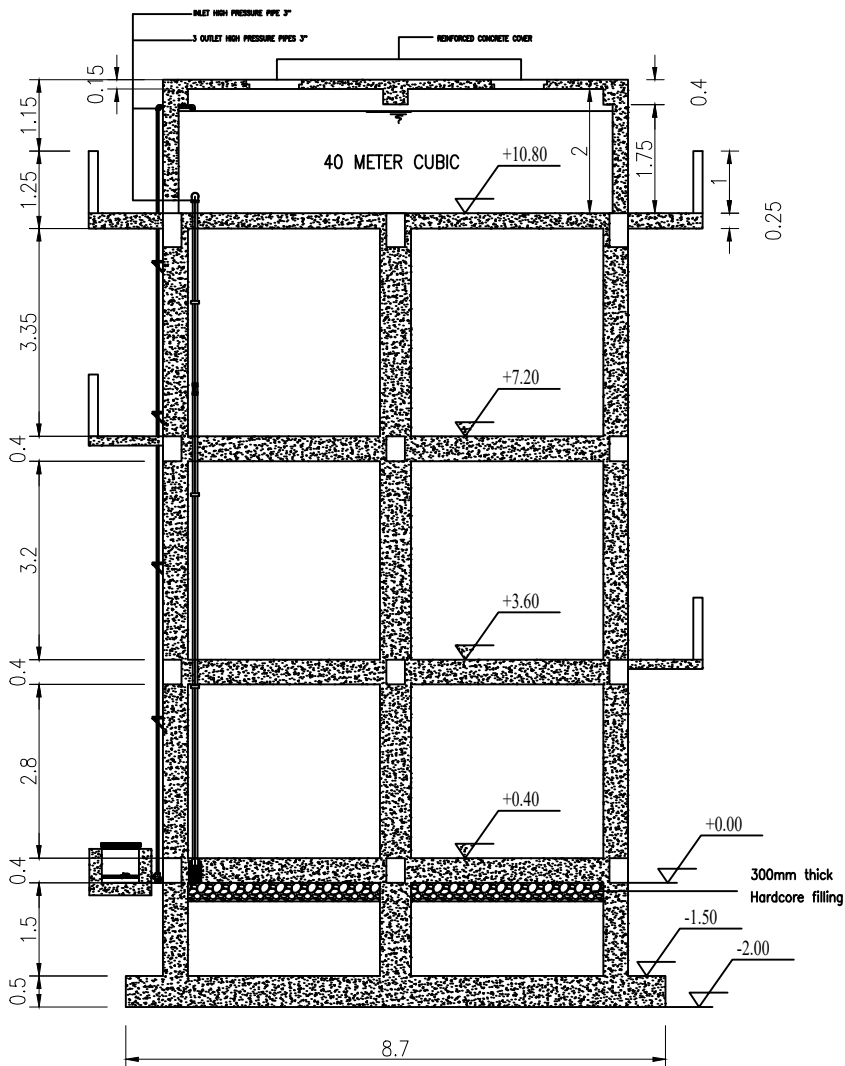
DATE: 05/04/2023

SCALE: NO SCALE

ELEVATION - 4

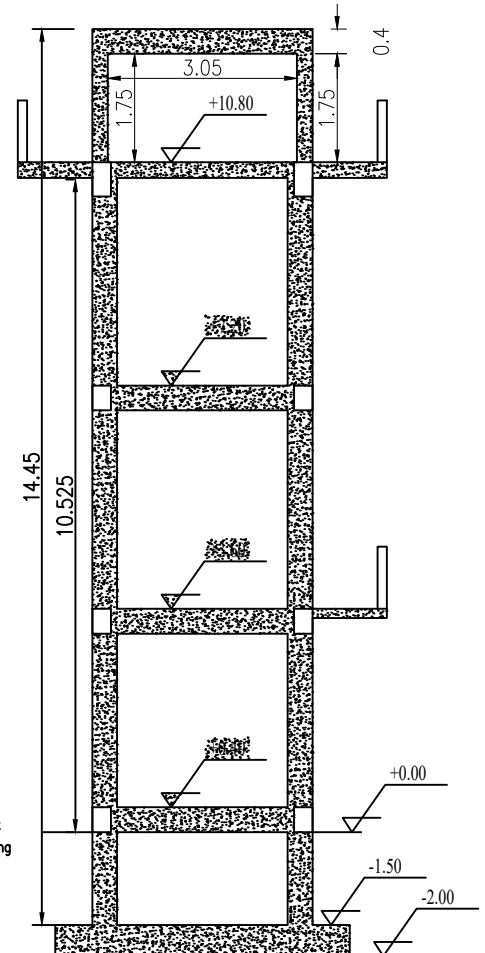


ELEVATION - 2

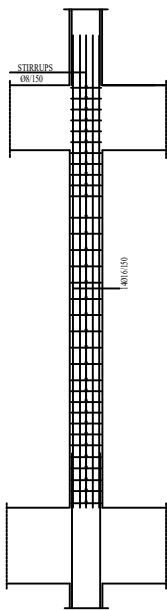


SECTION A-A

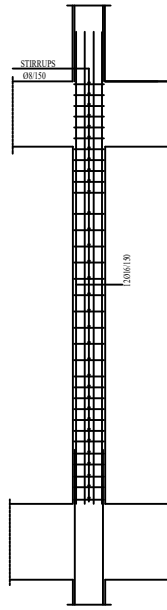
ELEVATION - 3



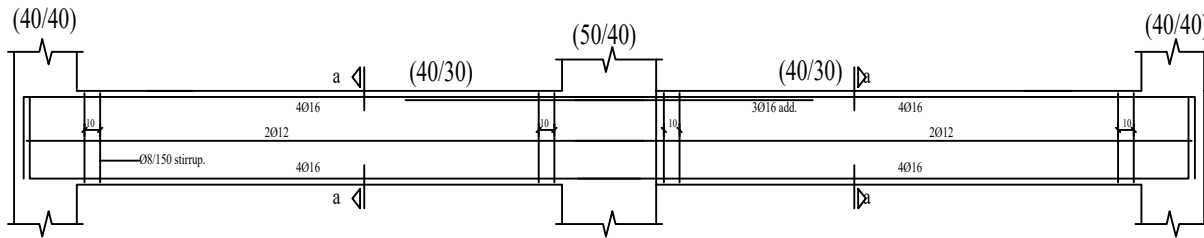
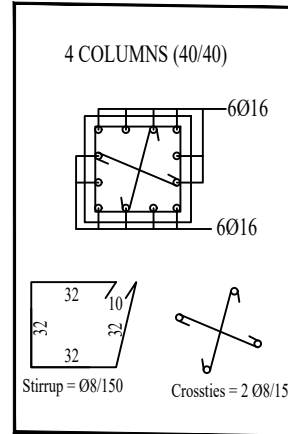
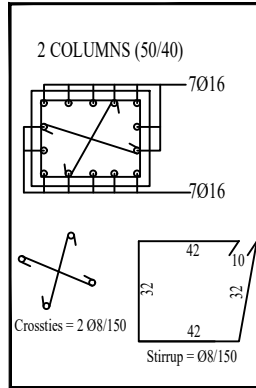
SECTION B-B



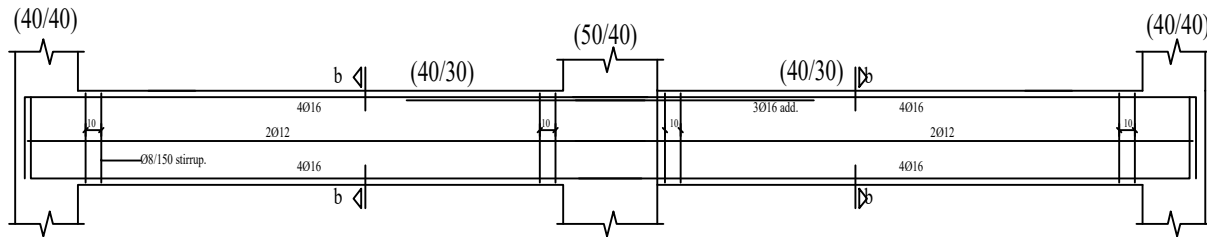
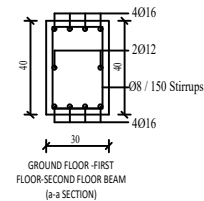
COLUMN REINFORCEMENT DETAIL
(50/40)



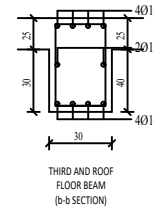
COLUMN REINFORCEMENT DETAIL
(40/40)



GROUND FLOOR - FIRST FLOOR - SECOND FLOOR BEAM REINFORCEMENT DETAIL



THIRD AND ROOF FLOOR BEAM REINFORCEMENT DETAIL



ALIGHT

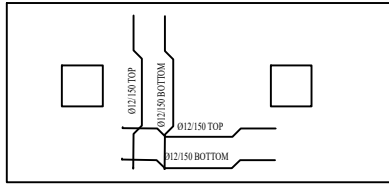
40 METER CUBIC
ELEVATED WATER TANK

STRUCTURAL DETAIL 1

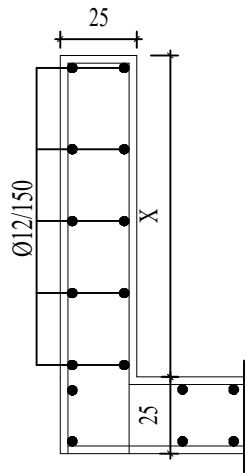
DESIGNED BY: HASSAN M DAHIR
DRAWN BY: HASSAN M DAHIR
CHECKED BY: ADAN S. HALUBA

APPROVED BY:
ADAN S. HALUBA
DATE: 09-04-2023

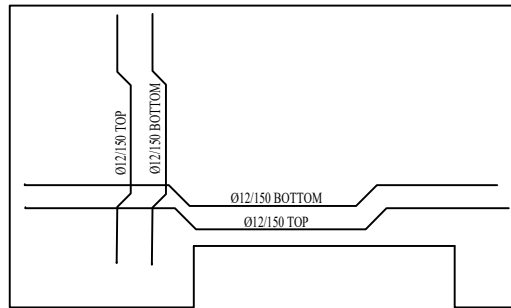
MATERIALS:
CONCRETE: C30
STEEL: S420
SCALE: NO SCALE



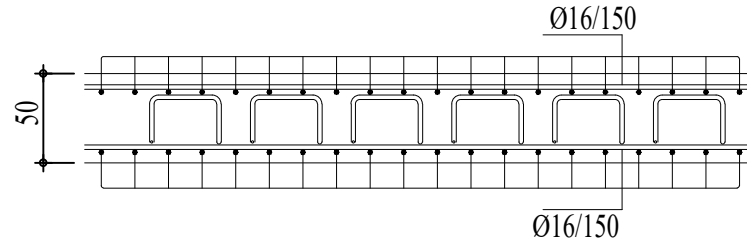
ROOF SLAB REINFORCEMENT DETAIL



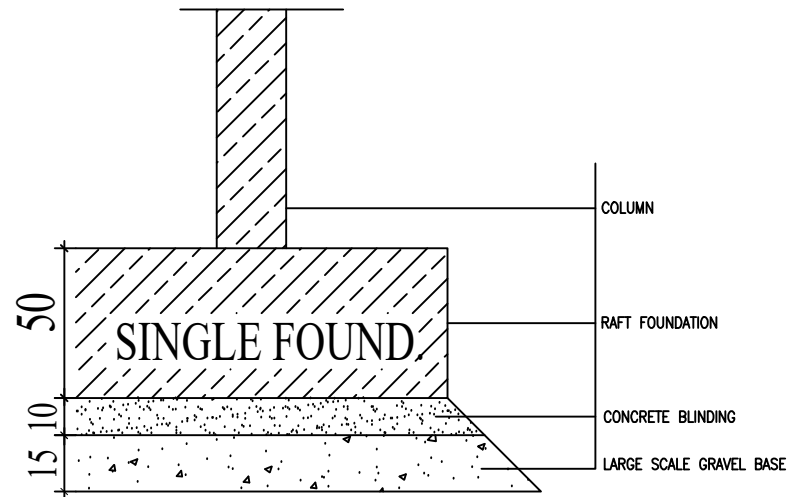
WALL AND SLAB SECTION



TANK SLAB REINFORCEMENT DETAIL



COLUMN FOUNDATION
REINFORCEMENT DETAIL



COLUMN FOUNDATION

ALIGHT

40 METER CUBIC
ELEVATED WATER TANK

STRUCTURAL DETAIL 2

DESIGNED BY: HASSAN M DAHIR
DRAWN BY: HASSAN M DAHIR
CHECKED BY: ADAN S, HALUBA

APPROVED BY:
ADAN S, HALUBA

MATERIALS:
CONCRETE: C30
STEEL: S420

DATE: 05-04-2023

SCALE: NO SCALE

LIST OF PIPE

1. HD PIPE
2. BRASS UNION
3. GI NIPPLE
4. VALVE BOX
5. GLOBE VALVE
6. GI PIPE
7. GI ELBOW
8. GI SOCKET
9. BRASS TAP
10. GI CROSS
11. GI TEE

1 2 3 4 5 6 7 8 9 10 11



1. All dimensions are in millimetres unless otherwise
2. Do NOT scale this drawing.
3. Figured dimensions to used as they are
4. Position of the structure to be determined on site
5. PCC means plain cement concrete
6. GL means Ground Level

Rev.	By	Description	Sign	Date

IMPLEMENTING ORGANIZATION:

ALIGHT
CAPITAL WEST 6TH FLOOR
LANTANA ROAD
WESTLANDS
NAIROBI

Client:

Scale(s) : No Scale	Date : TBC
Designed : HASSAN M DAHIR	Drawn : HASSAN M DAHIR

Project title :

SHF WASH PROJECT LOWER JUBA / SOMALIA

Drawings title :

WATER POINT OF 6 TAPS

