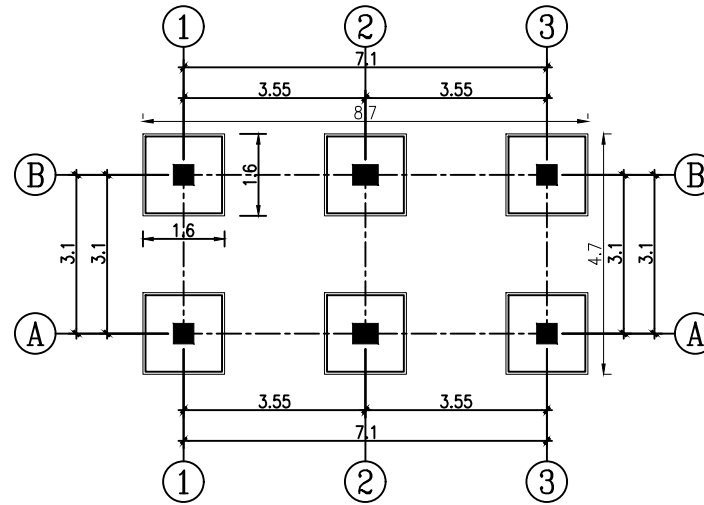
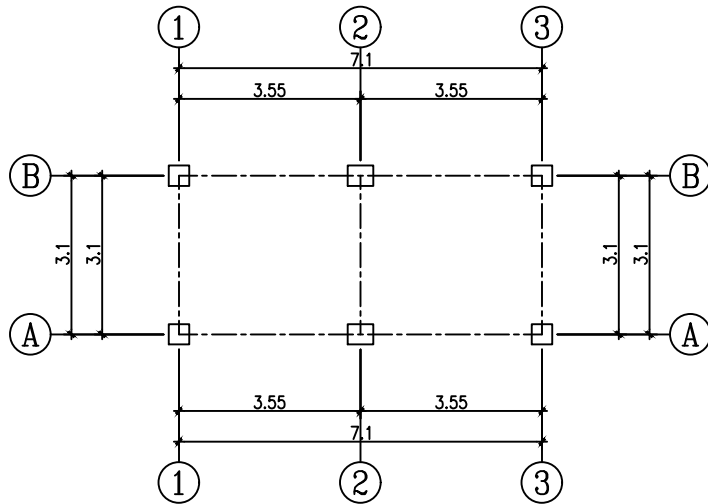


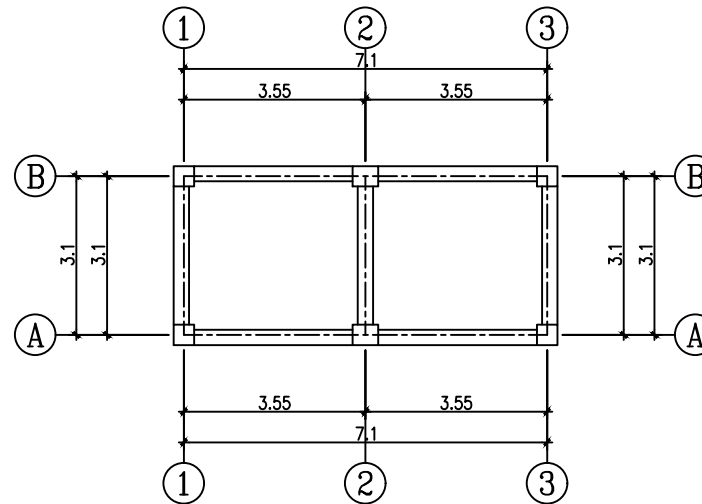
EXCAVATION PLAN



FOUNDATION LAYOUT



COLUMN LAYOUT



PLINTH BEAM LAYOUT

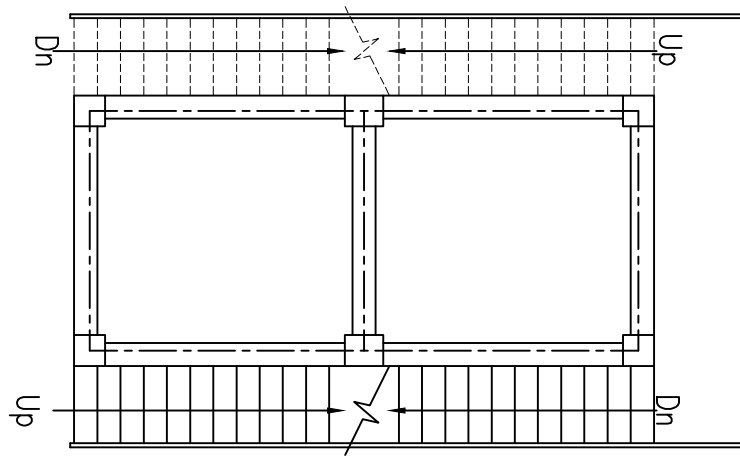
ALIGN

40 METER CUBIC
ELEVATED WATER TANK

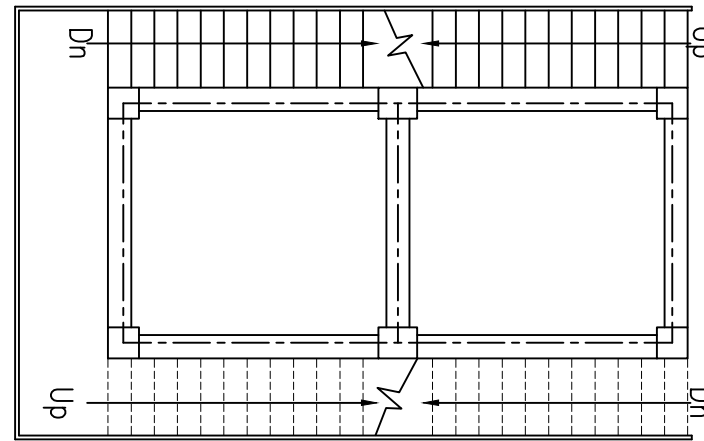
ARCHITECTURAL PLAN

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

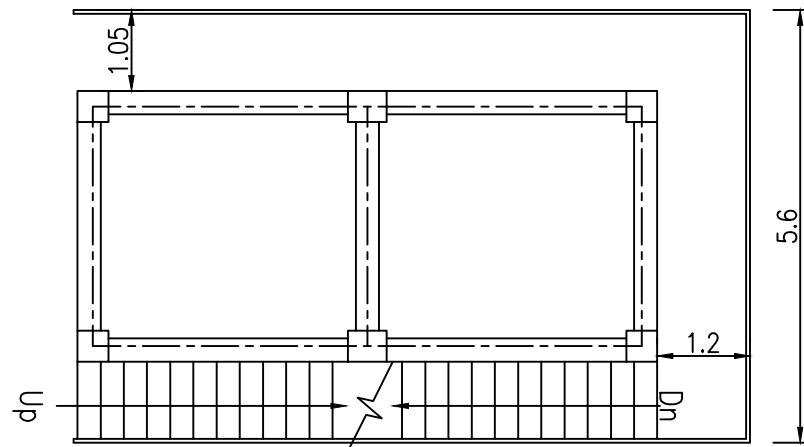
APPROVED BY: ADAN S. HALUBA
DATE: 05/04/2023
SCALE: NO SCALE



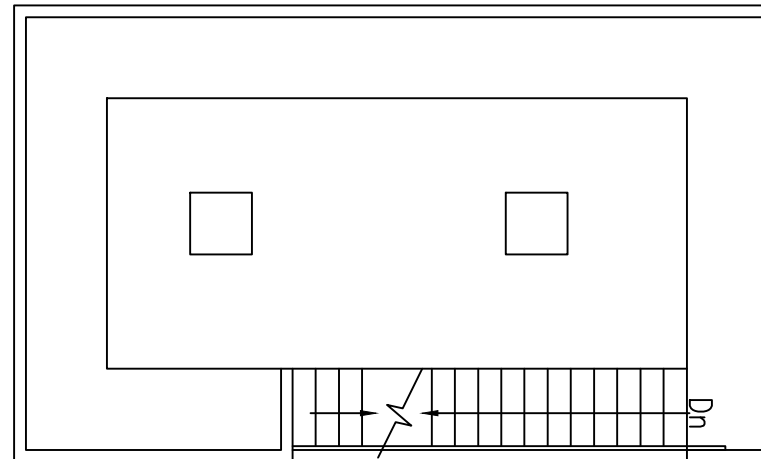
FIRST FLOOR PLAN VIEW



SECOND FLOOR



THIRD FLOOR



ROOF FLOOR

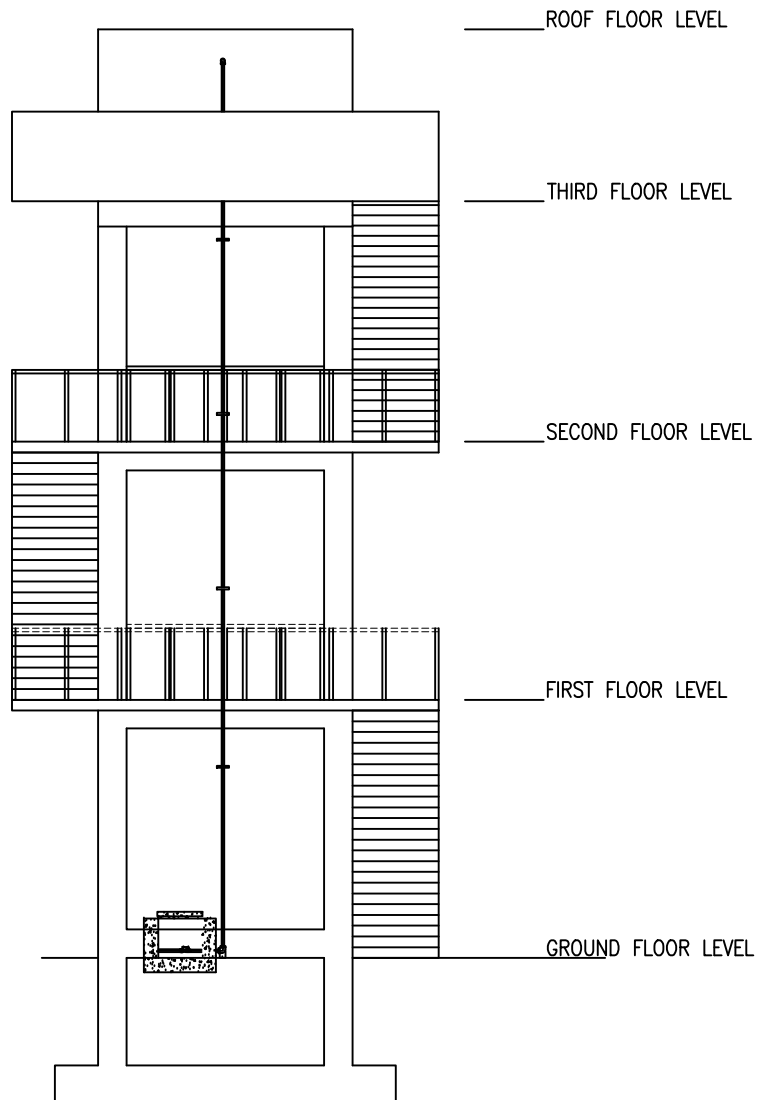
ALIGHT

40 METER CUBIC
ELEVATED WATER TANK

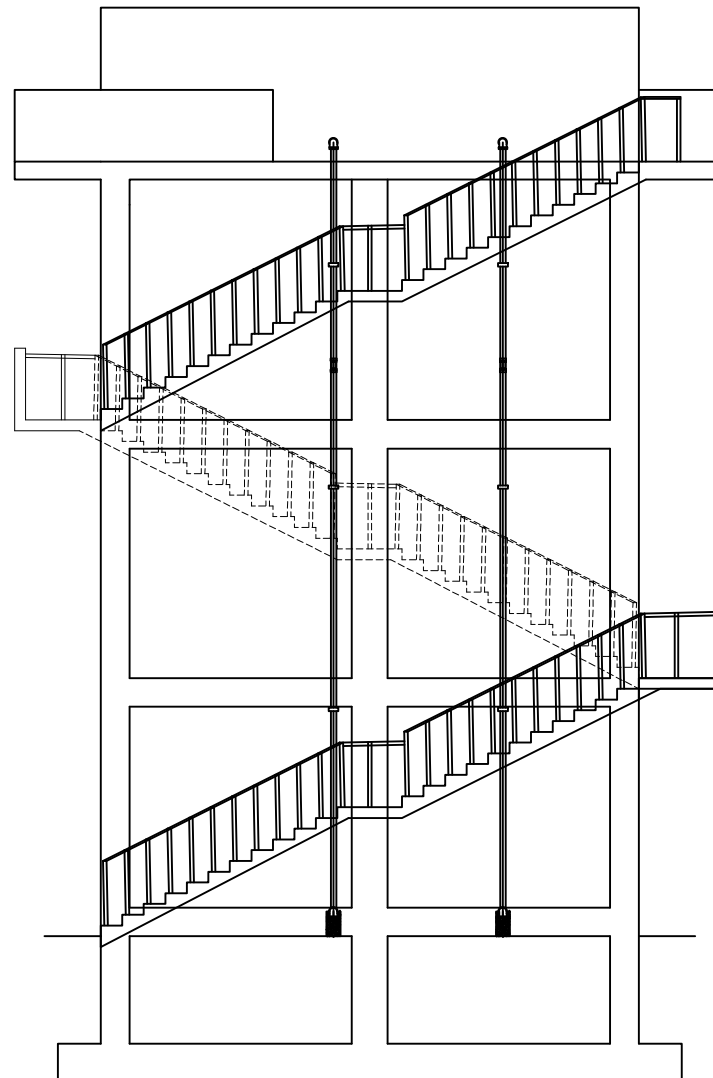
ARCHITECTURAL PLAN

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

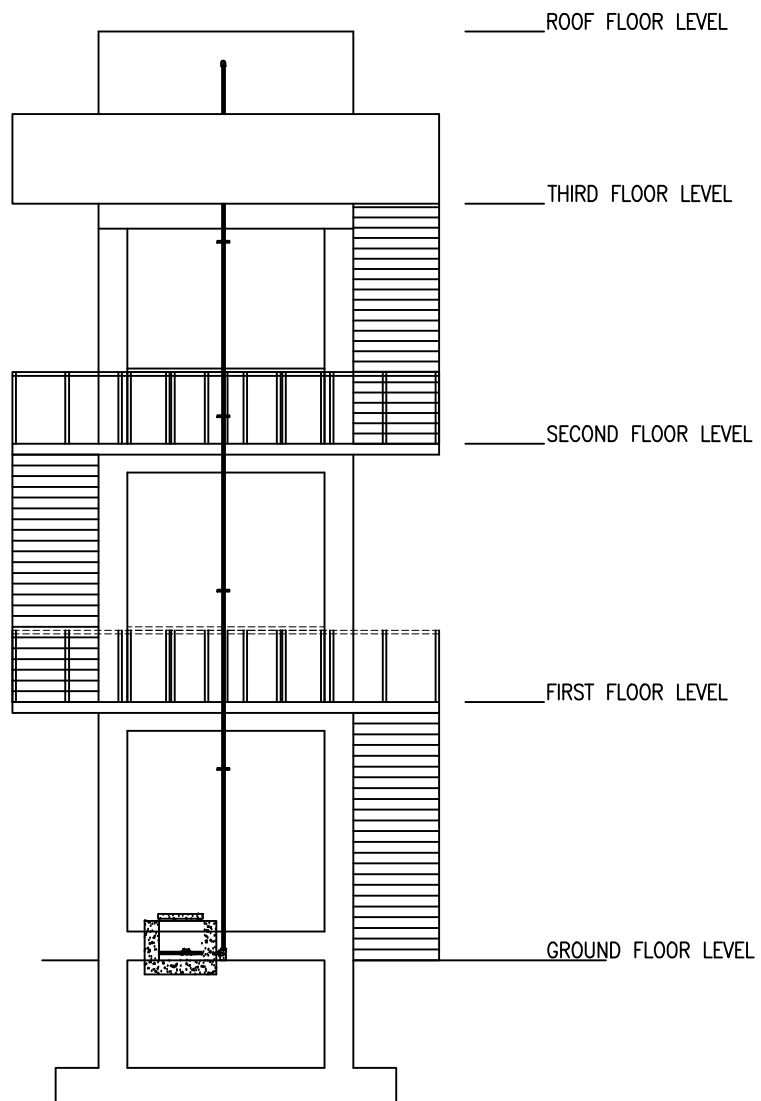
ALIGHT

40 METER CUBIC
ELEVATED WATER TANK

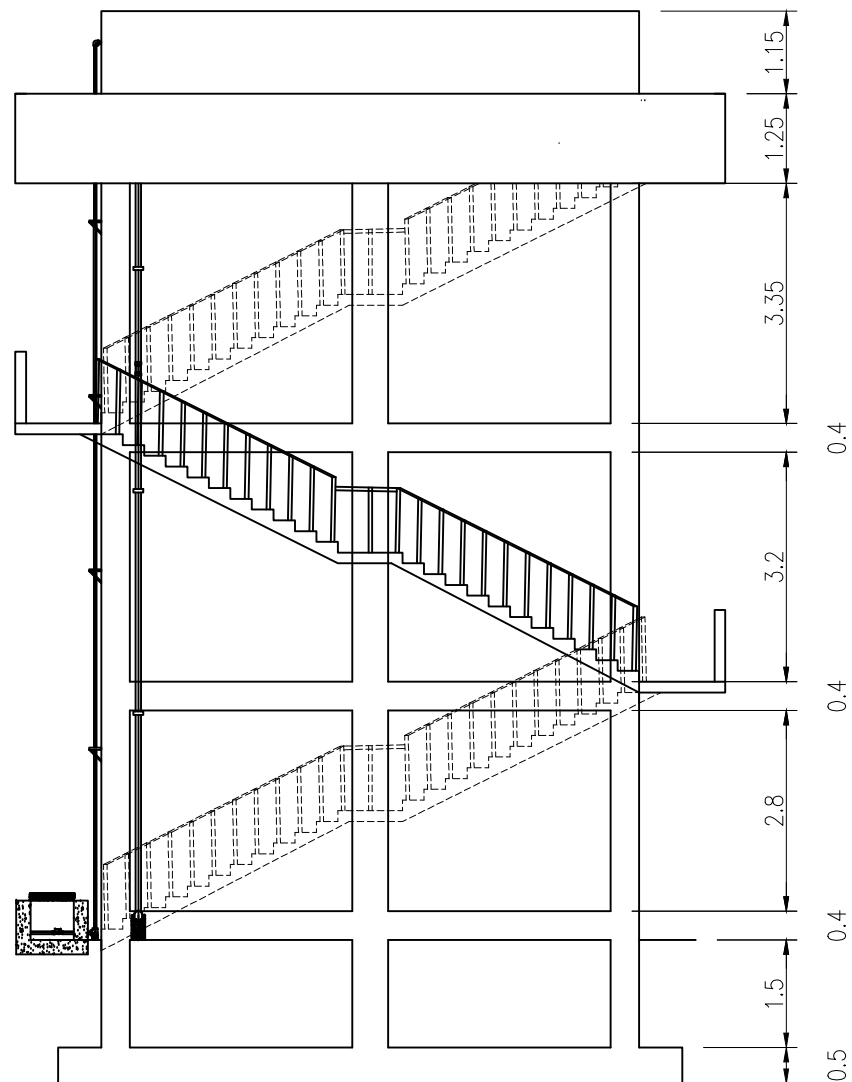
ELEVATION 1,2

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 |

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

DATE: 05-04-2023

MATERIALS:
CONCRETE: C30
STEEL: S420

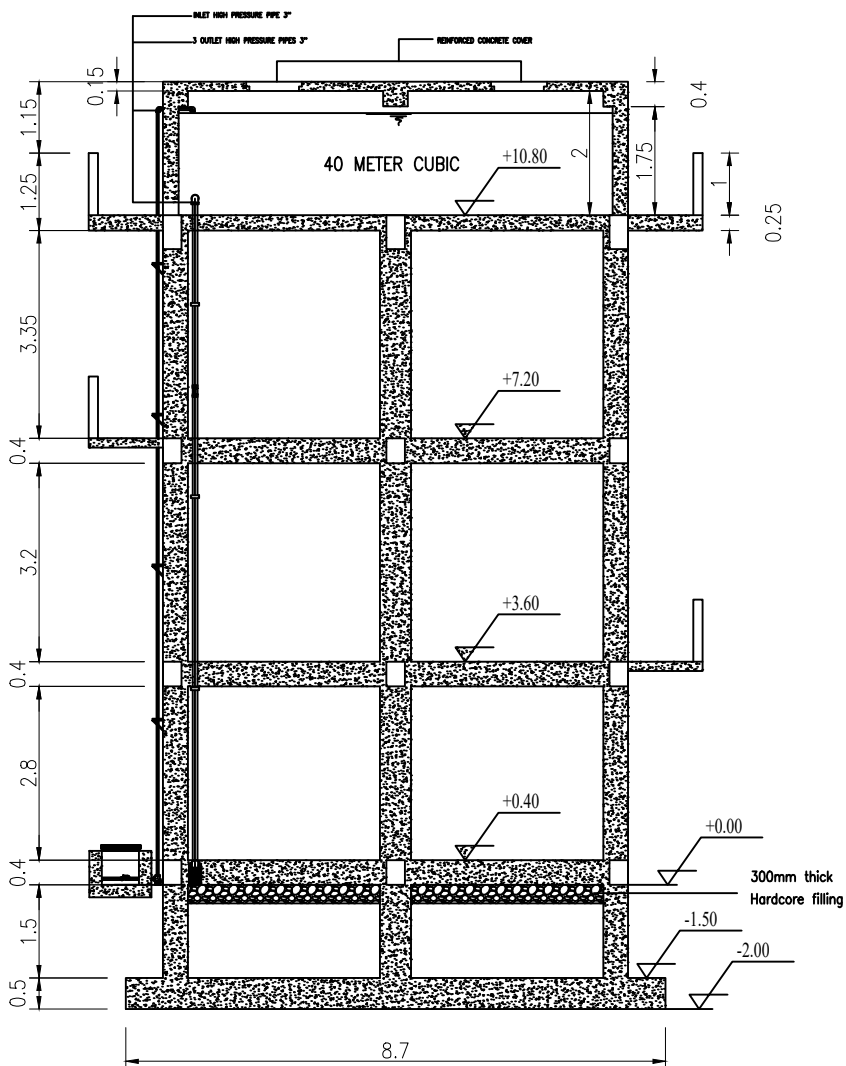
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DATE: 05-04-2023

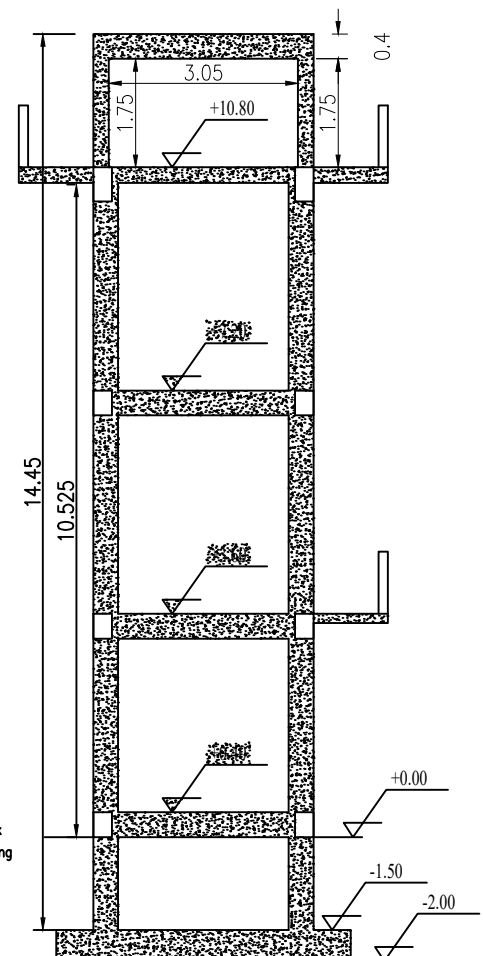
SCALE: NO SCALE

ELEVATION - 2

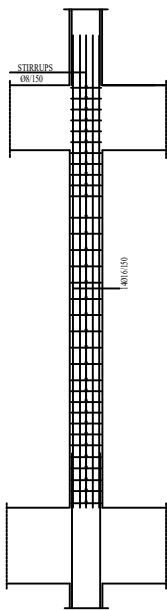
A
↑

A
↑

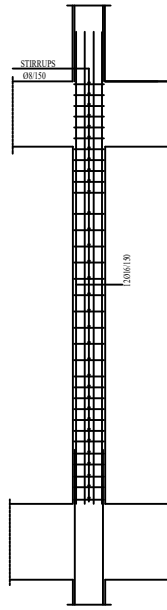
SECTION A-A



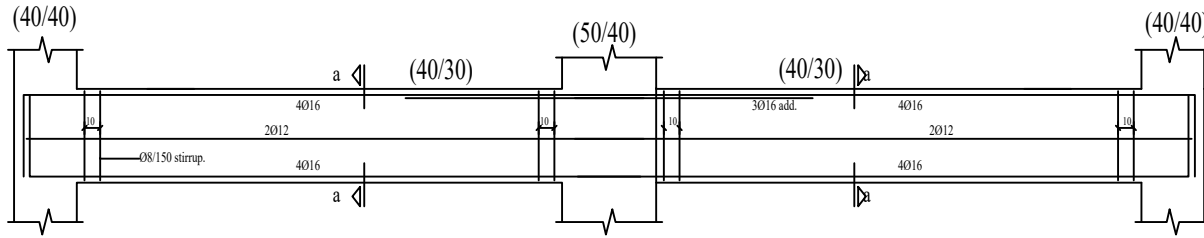
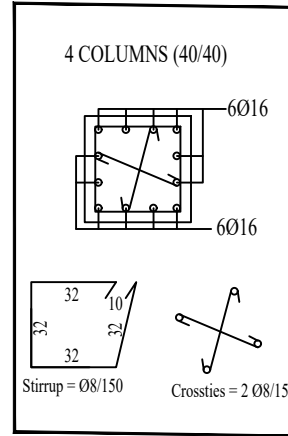
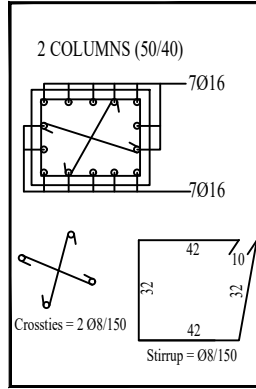
SECTION B-B



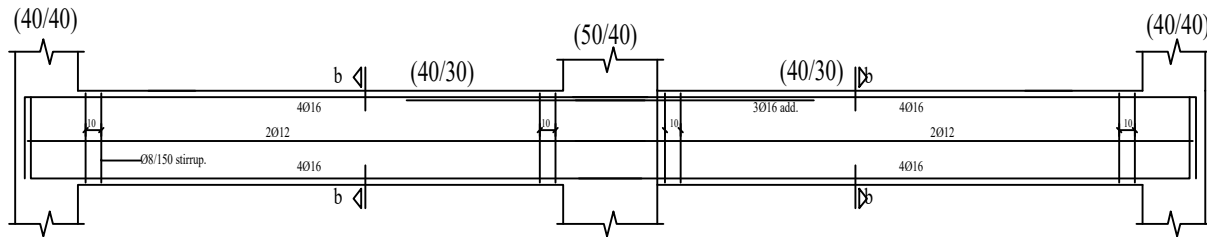
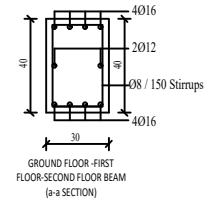
COLUMN REINFORCEMENT DETAIL
(50/40)



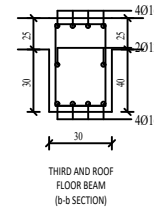
COLUMN REINFORCEMENT DETAIL
(40/40)



GROUND FLOOR - FIRST FLOOR - SECOND FLOOR BEAM REINFORCEMENT DETAIL



THIRD AND ROOF FLOOR BEAM REINFORCEMENT DETAIL



ALIGHT

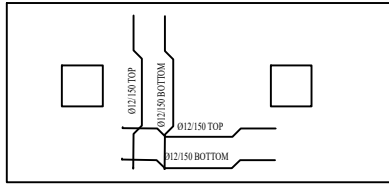
40 METER CUBIC
ELEVATED WATER TANK

STRUCTURAL DETAIL 1

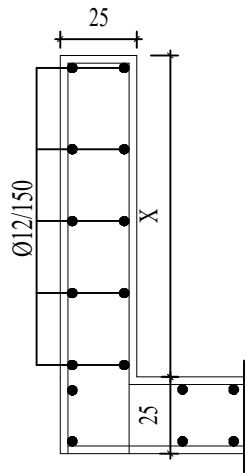
DESIGNED BY: HASSAN M DAHIR
DRAWN BY: HASSAN M DAHIR
CHECKED BY: ADAN S. HALUBA

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

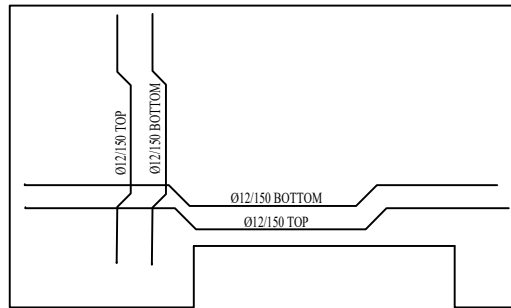
MATERIALS:
CONCRETE: C30
STEEL: S420
SCALE: NO SCALE



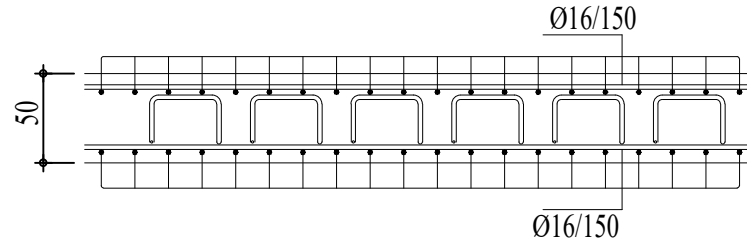
ROOF SLAB REINFORCEMENT DETAIL



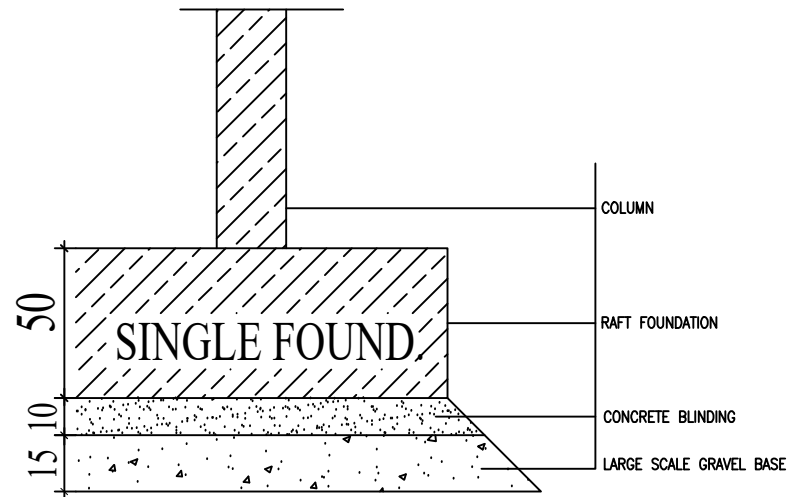
WALL AND SLAB SECTION



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