



GENERAL NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETER
2. GRID SETTING OUT DIMENSIONS TO BE CONFIRMED BY ENGINEER.
3. ALL STRUCTURAL WORKS TO BE APPROVED BY ENGINEER

CONCRETE

1. CONCRETE MIX RATIOS TO BE AS FOLLOWS
(i) STRUCTURAL NOMINAL CONCRETE 1:2:4 (CEMENT:SAND: AGGREGATE)-CLASS (20)
(ii) BLINDING CONCRETE 1:2:4 (CEMENT: SAND: AGGREGATE) -CLASS (20).
2. CONCRETE COVERS TO BE AS FOLLOWS
(i) ALL SUBSTRUCTURES - 50mm
(ii) COLUMNS - 40mm
(iii) BEAMS - 25mm
(iv) SLABS - 15mm
(v) R.C.C- MESH - 25
(w) FROM THE TO SLAB

Masonry

1. ALL LOAD BEARING WALLS TO BE MINIMUM 200MM THICK NATURAL STONES OR CONCRETE BLOCK WITH MINIMUM CRUSHING STRENGTH OF 7N/MM2
2. ALL WALLS LESS THAN 200MM THICK TO BE REINFORCED WITH GAUGE 20*25MM WIDE HOOK IRON STRAPS AT EVERY ALTERNATIVE COURSES

THIS DRAWING IS THE COPYRIGHT OF THE ALIGHT ANY REPRODUCTION OR USE OF THE DRAWING FOR CONSTRUCTION WITHOUT WRITTEN CONSENT FROM THE ALIGHT IS ILLEGAL

ABBREVIATION

G.L = GROUND LEVEL

CLIENT/EMPLOYER = BHA PROJECT

IMPLEMENTING ORGANIZATION:



ALIGHT HORN OF AFRICA
CAPITAL WEST 6TH FLOOR
LANTANA ROAD
WESTLAND
NAIROBI

PROJECT TITLE: CONSTRUCTION OF 20 CUM ELEVATED WATER TANK / SOMALILAND

DRAWING TITLE: HIGH LEVEL WATER TANK OF 20 CUM CAPACITY (9.2 M HEIGHT)

DRAWN BY: ALIGHT

DESIGNED BY: ALIGHT

CHECKED BY: ALIGHT

APPROVED BY: ALIGHT

DESIGNED DATE: 2022

SCALE: AS SHOWN DRAWING NO: