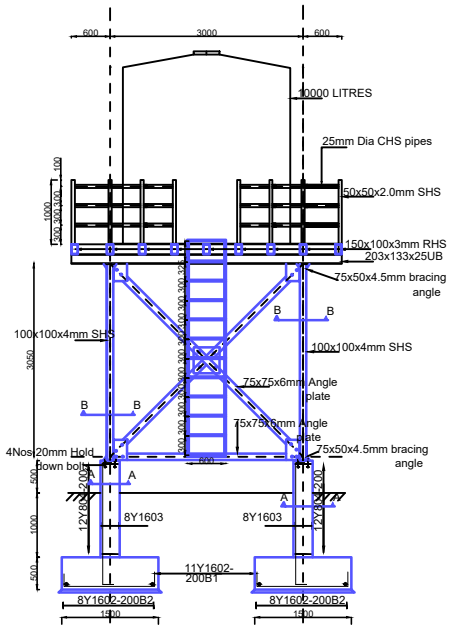
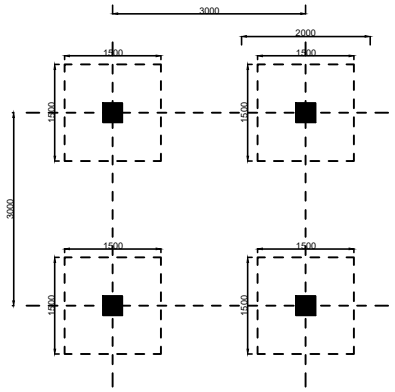
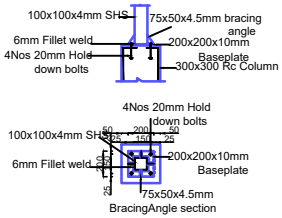


ELEVATION 01

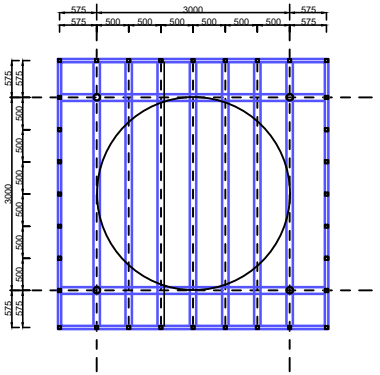


FOUNDATION LAYOUT

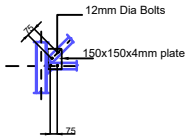
SECT A-A



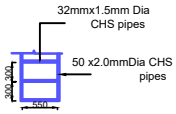
SECT B-B



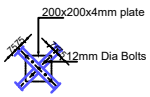
PLATFORM LAYOUT



WEB CONNECTIONS



LADDER DETAILS



WEB CONNECTIONS

I-BEAM-COLUMN CONNECTION

General Notes

1.0 Concrete to have a minimum of 20N/m² at 28 days

2.0 Building stones to be machine cut with minimum crushing strength of 6N/m²

3.0 Cover to Reinforcement:-
Base = 75mm
Column = 40mm
Beams = 25mm
Slab = 15mm

4.0 Top Reinforcing steel in slab and beams to be lapped at mid- span while corners at the bottom

5.0 Design Bearing capacity to be equal to 300KN/m

5.0 All structural steel to BS 4449

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JOSEPHAT OMARI

CHECKED BY:
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APPROVED BY:

No.	Revision/Issue	Date

FIRM NAME AND ADDRESS:

SMALL HOLDER IRRIGATION
&
VALUE ADDITION PROJECT.
(SIVAP)

PROJECT NAME AND ADDRESS:

Drawing Title:
TANK PLATFORM

Date
02/12/2020

Scale
1:500

Sheet
7 OF 7
PRINT ON A1 PAPER SIZE