

# **MAIL/NHLP**

**BoQ and Drawings  
for  
Raisin Making House**

**Bill of Quantity (BoQ) For Brick Masonry Raisin House (L=10m, W=5m H=4m)**

ID-number:

Province:

District:

Village

Type of Project :

Date:        /        /

Built up area: 94 m2 =

Afs/m2

Estimated total project cost in Afs. =

Volume: m3 =

Afs/m3

**Bold items to be filled in by tenderer (A1, A2, Etc.). Light items are for cost estimation purposes only (by CDC, FP or OC)**

Title	No.	Norm/ unit	A*	Item	Quantity	Unit	Unit cost	Total cost
			Norm				Afs	Afs
A1	1.00			Site preparation	1.00	Lsm		-
These will be prepared for the project, the hand tools and equipment will be prepared								
A2	2.00			Foundation excavation	14.00	m <sup>3</sup>	100.0	1,400.0
A3	3.00			Stone work in foundation (1:4)	16.79	m <sup>3</sup>	3,500.0	58,765.0
A4	4.00			Brick Masonry work of superstructure	26.00	m <sup>3</sup>	3,600.0	93,600.0
A5	5.00			RCC	17.50	m <sup>3</sup>	7,000.0	122,500.0
A6	6.00			Steel working (footing+column+slab RB, Lintel and mesh...)		kg		-
A7	7.00			Shuttering	60.00	m <sup>2</sup>	300.0	18,000.0
A8	8.00			Iron Door	4.00	m <sup>2</sup>	800.0	3,200.0
A9	10.00			Pointing of stone work (1:3)	17.00	m <sup>2</sup>	150.0	2,550.0
A10	11.00			Filling with soil and compaction	12.00	m <sup>3</sup>	200.0	2,400.0
A11	12.00			Filling with gravel and compaction, 30 cm of floor	14.00	m <sup>3</sup>	500.0	7,000.0
A12	13.00			Filling with small ston 60 cm of floor	25.00	m <sup>3</sup>	465.0	11,625.0
A13	13.00			Supply and installation of 4mm Isogam at the top of the roof	77.00	m <sup>2</sup>	200.0	15,400.0
A14	14.00			(15x15) cm Galvanized Iron sheets Roof Drain pipe	2.00	Lsm	1,700.0	3,400.0
A15	15			Rack/Gabe for raisin and grape	4	Lsm	17,000.0	68000
A16	15			Supply and installation of Galvanized Fence for all walls	120	m <sup>2</sup>	50	6000
It includes hand tools like shovel pick axe etc, stationary for CDC, use and transportation cost for CDC travel to the market or bank.								
<b>Grand Total</b>								
Project total cost (A1+A2+A3+A4+A5+A6+A7+A8+A9+A10+A11+A12+A13+A14+A15+A16)								<b>413,850</b>

\* A is amendment norm (if the existing norm does not fit to the site condition please ignore it and write the actual norm to this column and follow the procedure)

Note:

a: Any other needed activities which is not included here can be added electric

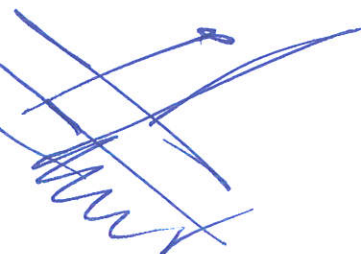












Scale: 1:100

Sheet  
Reference  
Number:  
**D - 1**

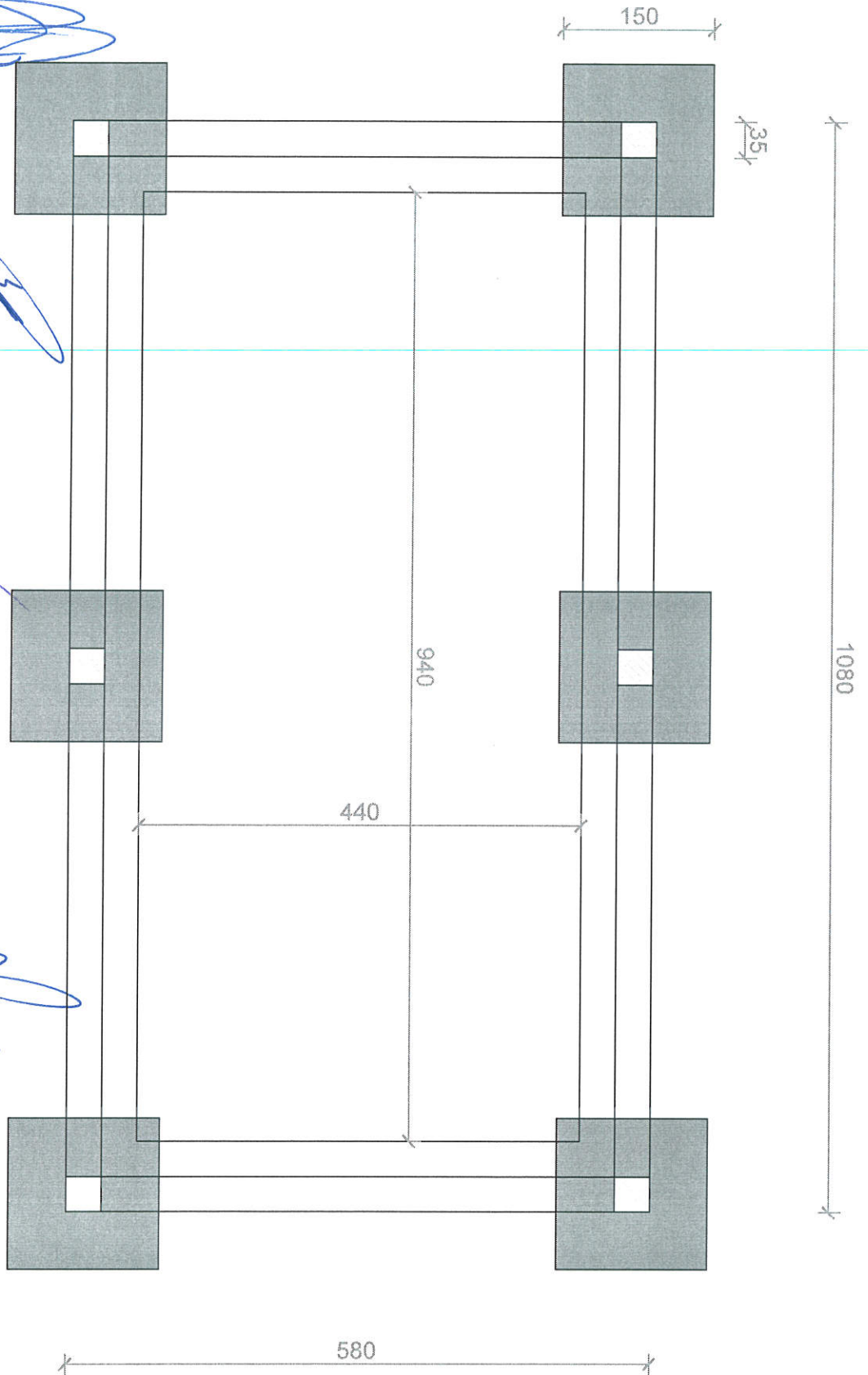
**STRUCTURAL DRAWINGS**  
Rasid House/Keshesh Khana  
PROJECT NO

**NHLP**  
National Horticulture & Livestock Project  
Horticulture Department  
23-Apr-2020

DESIGNED BY: Eng. Sayed Ahmad  
Shauib Sajjad  
DRAWN BY: Eng. Sayed Ahmad Shauib  
Sajjad

**MAJ/NHLP**  
CHECKED BY: P. OMAR/NDP  
APPROVED BY:

Scale: 1:100



Version: GAE 02/04/18

Sheet  
Reference  
Number  
D - 2

STRUCTURAL DRAWINGS  
Raisin House Keshresh Khana  
PROJECT NO

NHLP  
National Horticulture & Livestock Project  
Horticulture Department  
23-Apr-2020

DESIGNED BY: Eng. Sayed Ahmad  
Shuaib Sajjash  
DRAWN BY: Eng. Sayed Ahmad Shuaib  
Sajjash

MAILED  
CHECKED BY: [Signature]  
APPROVED BY: [Signature]

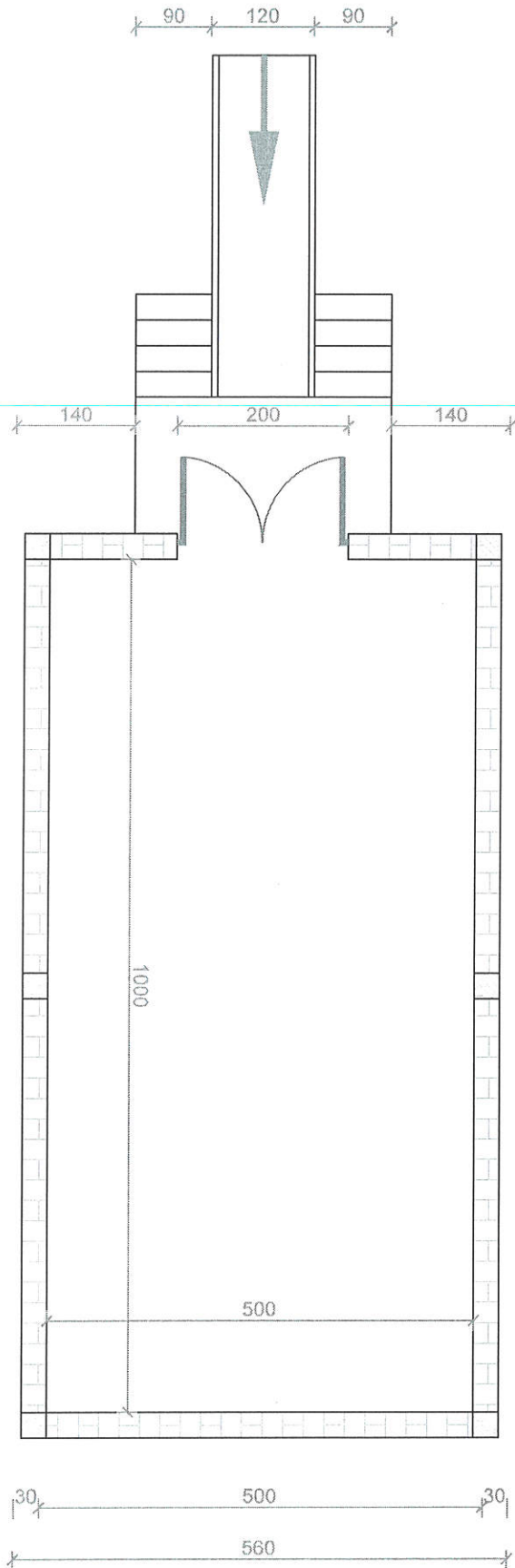
Version: GAE 02/04/18

W.D.V. Floor Plan

1060

30 485 30 485 30

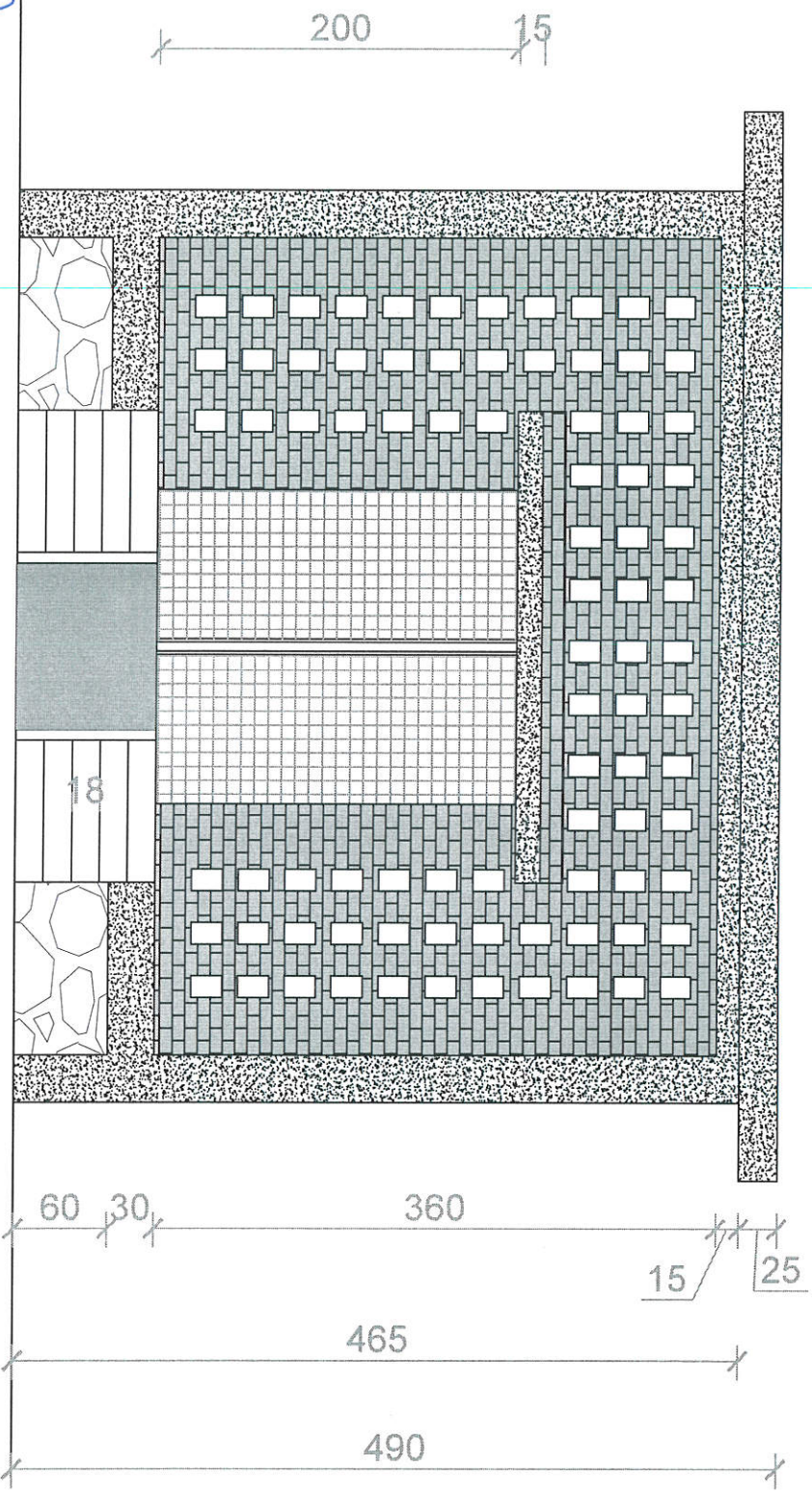
30 500 30  
560











Front View

Sheet  
Reference  
Number  
D-4

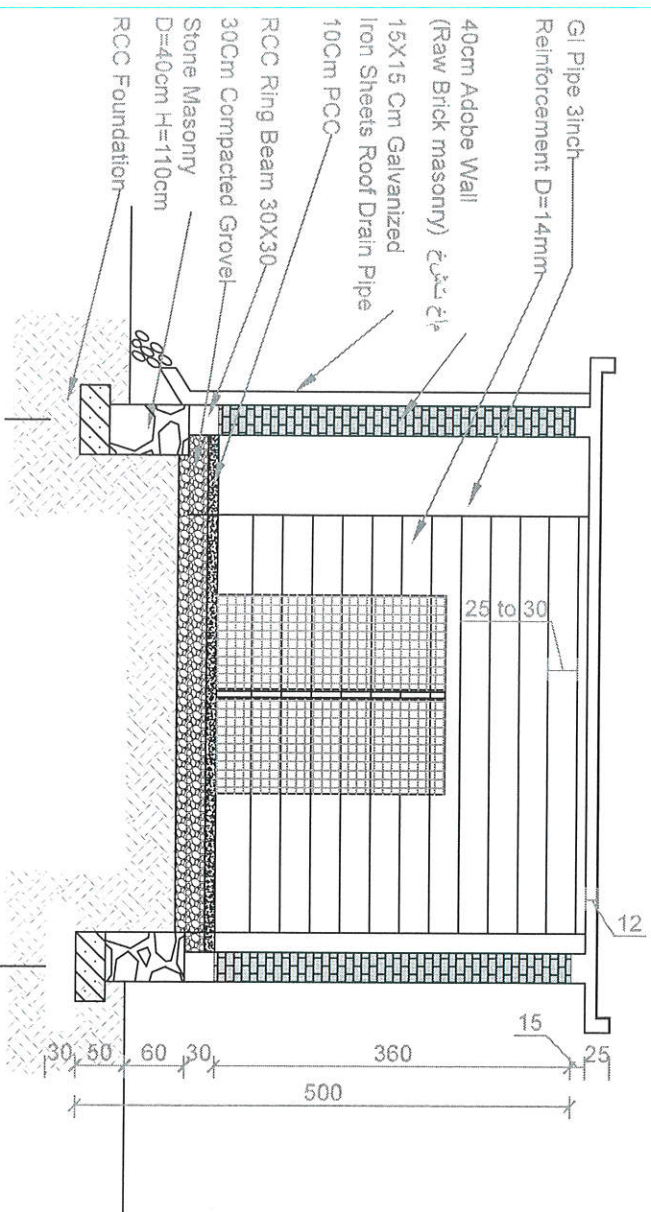
STRUCTURAL DRAWINGS  
Rasid House/Keshmesh Khana  
PROJECT NO

NHLP  
National Horticulture & Livestock Project  
Horticulture Department  
23-Apr-2020

DESIGNED BY: Eng. Sayed Ahmad  
Shuaib Sajid  
DWN BY: Eng. Sayed Ahmad Shuaib  
Sajid

MAIL/NHLP  
CHECKED BY: RECOMMENDED BY: APPROVED BY:

Drawn: S.A. Sajid



# Section A-A

Sheet Reference Number: D-5

STRUCTURAL DRAWINGS  
Rashid Hussain Khatun  
PROJECT NO

NHLP  
National Horticulture & Livestock Project  
Horticulture Department  
23-Apr-2020

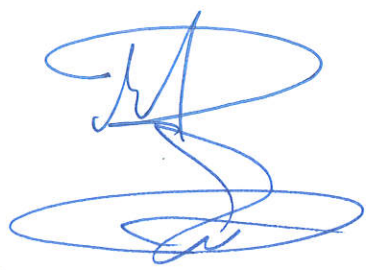
DESIGNED BY: Eng. Sayed Ahmad  
Sheikh Sajid  
DRAWN BY: Eng. Sayed Ahmad Shouh  
Sajid

CHECKED BY: RECOMMENDED BY: APPROVED BY:

MAIL/NHLP

Project: G.D. Road





STRUCTURAL DRAWINGS  
Raisin House/Keshmesh Khuma  
PROJECT NO

NHLP  
National Horticulture & Livestock Project  
Horticulture Department  
23-Apr-2020

DESIGNED BY: Eng. Sayed Ahmad  
Shuaib Sajjadh

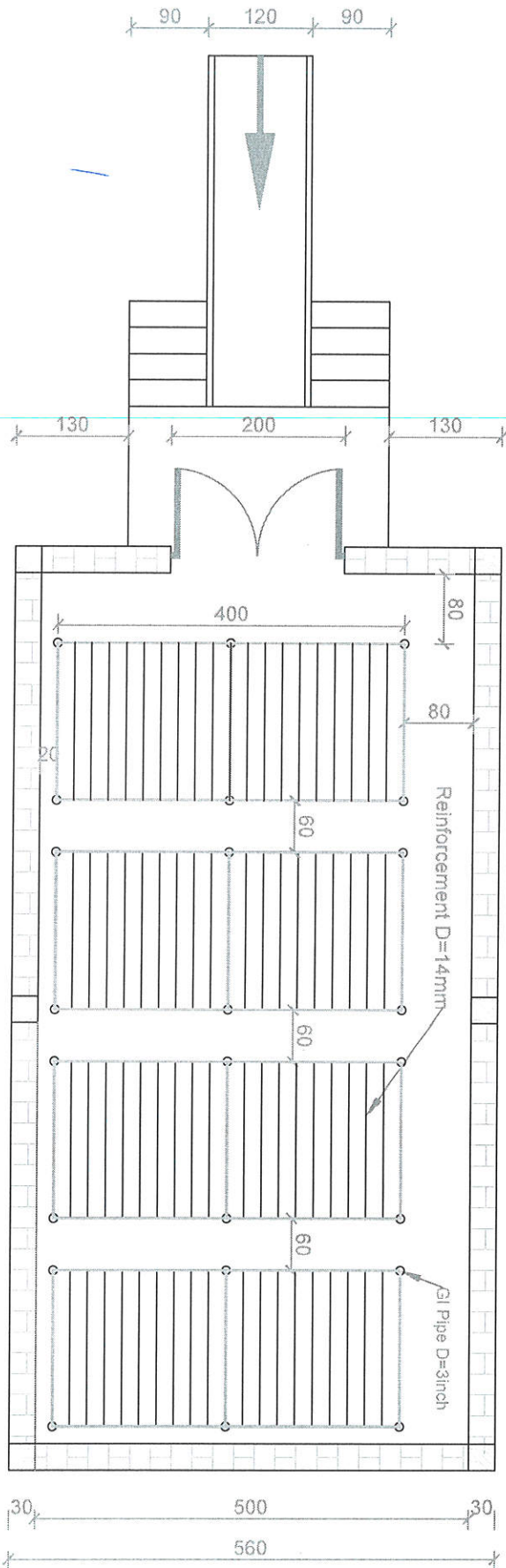
DRAWN BY: Eng. Sayed Ahmad Shuaib  
Sajjadh

MAIL/NIPL		
CHIEFED BY:	RECOMMENDED BY:	APPROVED BY:

WILSON, C. E. (1997)

Section B-B





# Floor Plan & View of Rack

Sheet Reference Number

D-7

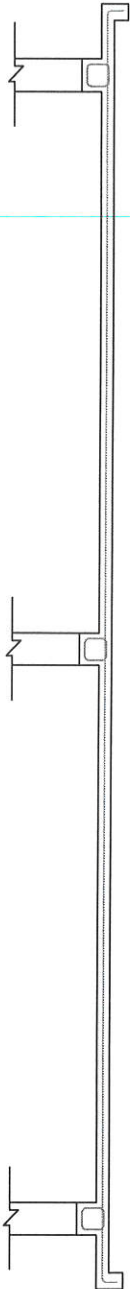
STRUCTURAL DRAWINGS  
Raisin House/Keshmesh Khana  
PROJECT NO

NHLP  
National Horticulture & Livestock Project  
Horticulture Department  
23-Apr-2020

DESIGNED BY Eng. Sayed Ahmad  
Shahid Sajid  
DWN BY Eng. Sayed Ahmad Shurib  
Sajid

MAIL/NHLP  
CHECKED BY RECOMMENDED BY APPROVED BY

WORKSHEET

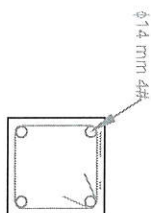
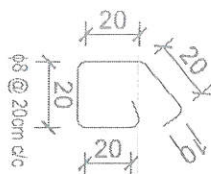
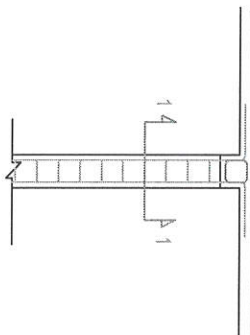
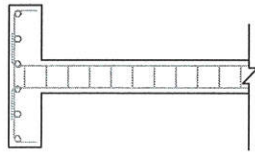


2No ϕ12@25cm c/c

2No ϕ12@25cm c/c

2No ϕ12@25cm c/c

2No ϕ12@25cm c/c



Section 1-1



# Reinforcement Detail

*[Handwritten signature]*

*[Handwritten signature]*

*[Handwritten signature]*

WORKS CLASS

Sheet  
Reference  
Number  
D-8

STRUCTURAL DRAWINGS  
Raisin House/Keshmesh Khana  
PROJECT NO

NHLP  
National Horticulture & Livestock Project  
23-Apr-2020

DESIGNED BY: Eng. Sayed Ahmad  
Shahid Sajjad  
DWN BY: Eng. Sayed Ahmad Shahid  
Sajjad

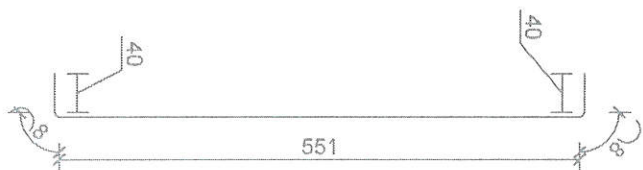
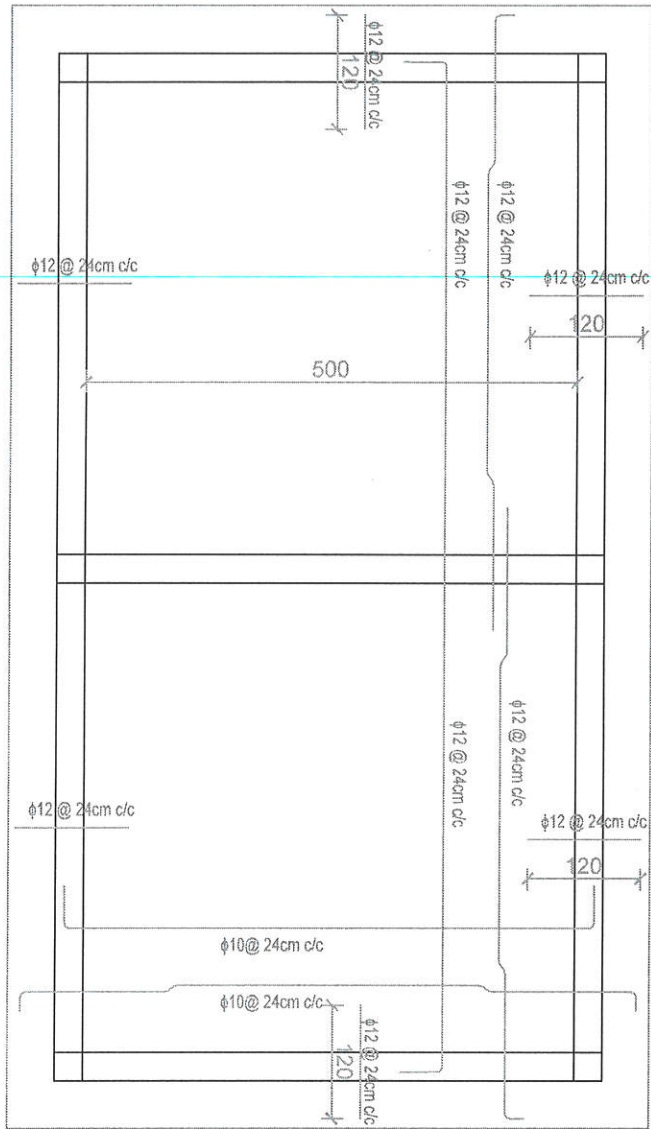
MAIL/NHLP  
CHECKED BY: RECOMMENDED BY: APPROVED BY:

WORKS CLASS



# Reinforcement Plan

1060  
1000



Sheet Reference Number

D-9

STRUCTURAL DRAWINGS  
Rasim House/Kashmish Khana  
PROJECT NO.

NHLP  
National Horticulture & Livestock Project  
Horticulture Department  
23-Apr-2020

DESIGNED BY Eng. Sayed Ahmad  
Shuaib Sajid  
DWN BY Eng. Sayed Ahmad Shuaib  
Sajid

CHECKED BY RECOMMENDED BY APPROVED BY

MAIL/NHLP

MAKING OF COPIES

Handwritten signatures and notes in blue ink.

Handwritten signature and notes in blue ink.

1052  
5/2/9

Handwritten signature and notes in blue ink.

Handwritten signature and notes in blue ink.