



ISLAMIC REPUBLIC OF AFGHANISTAN
MINISTRY OF AGRICULTURE, IRRIGATION AND LIVESTOCK
(MAIL)



Zero Energy Cold Storage
ZECS

25 - 4- 2020

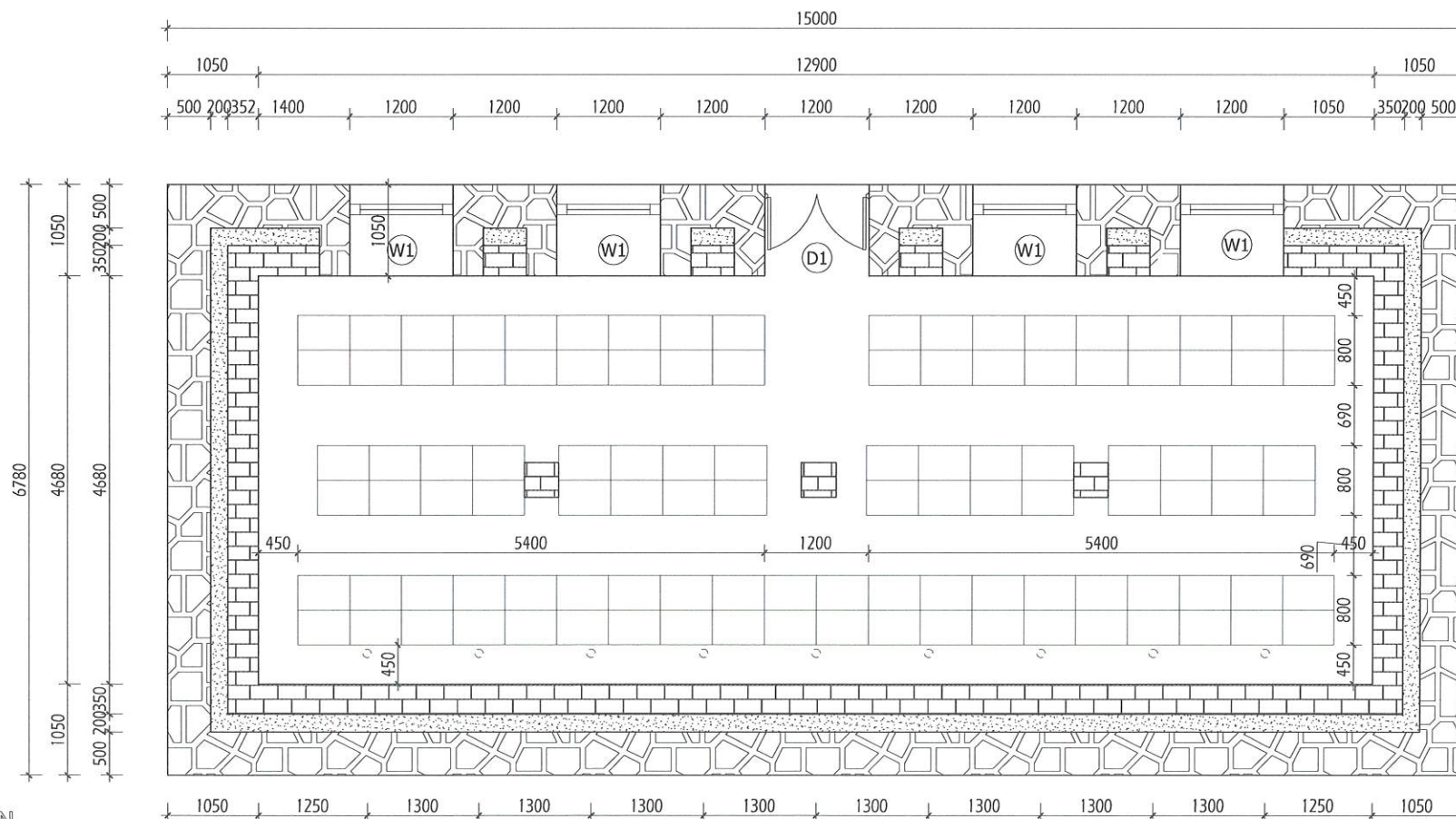
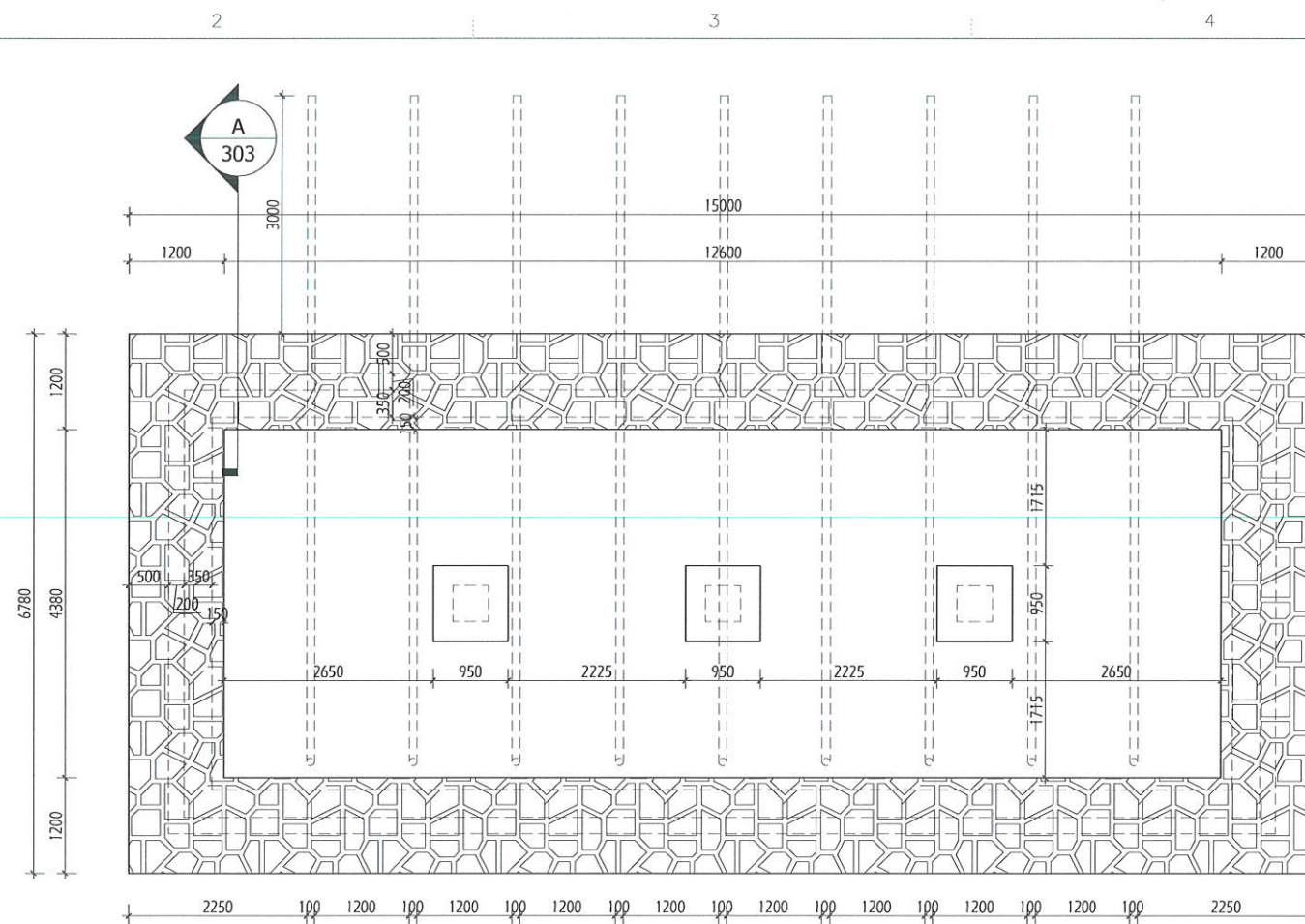


ISLAMIC REPUBLIC OF AFGHANISTAN
ADDRESS: MINISTRY OF AGRICULTURE,
IRRIGATION AND LIVESTOCK
KABUL/KARTE SAKHI

		SCALE:	NTS
		DATE	25/4/2020
		DRAW CODE	
		ON SHEET	
		NO DRAWINGS	

PROJECT NAME:

Zero Energy Cold Storage
(ZECS)

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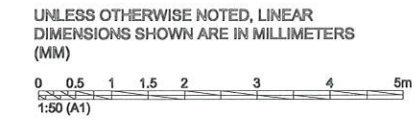
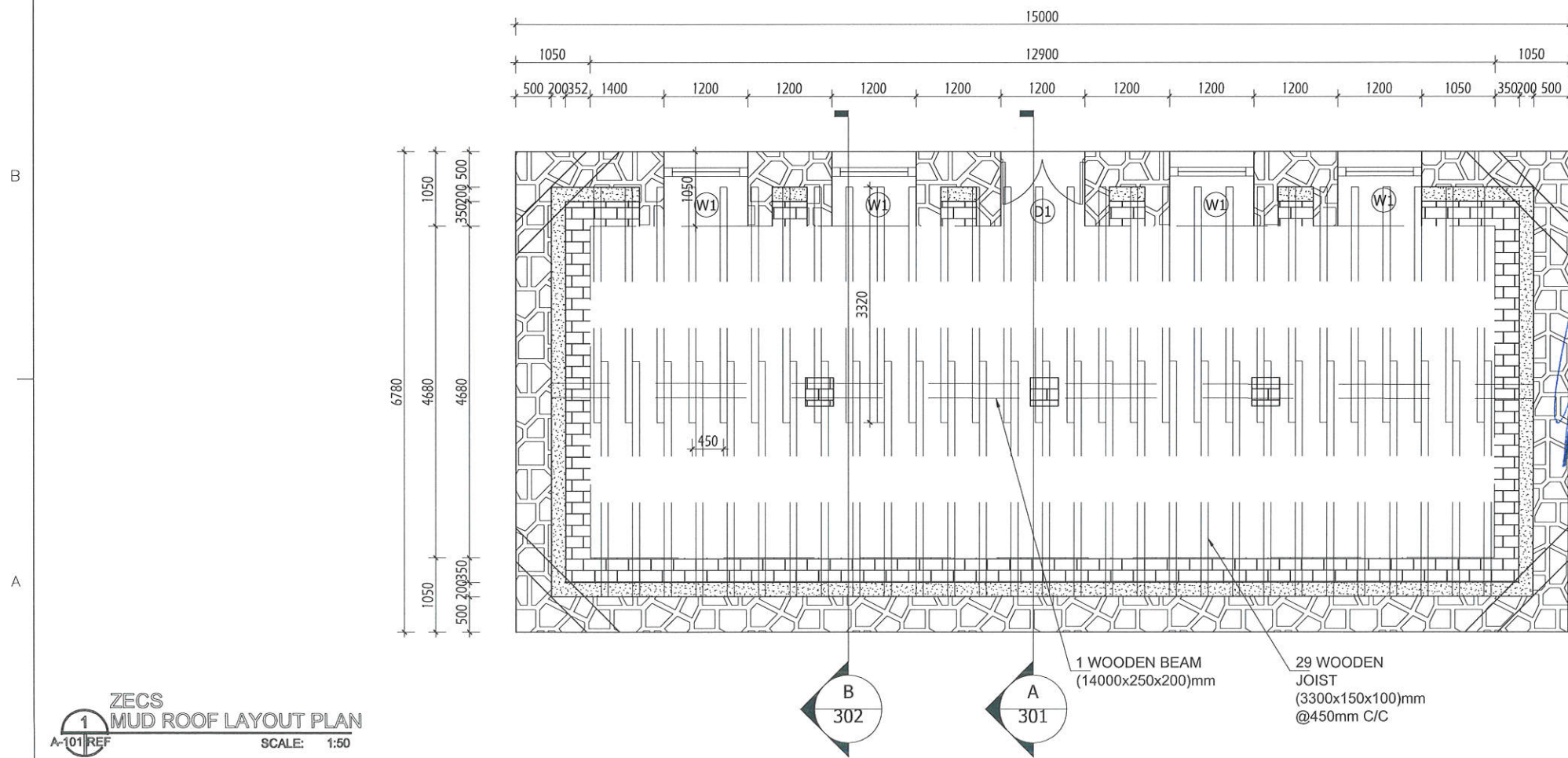
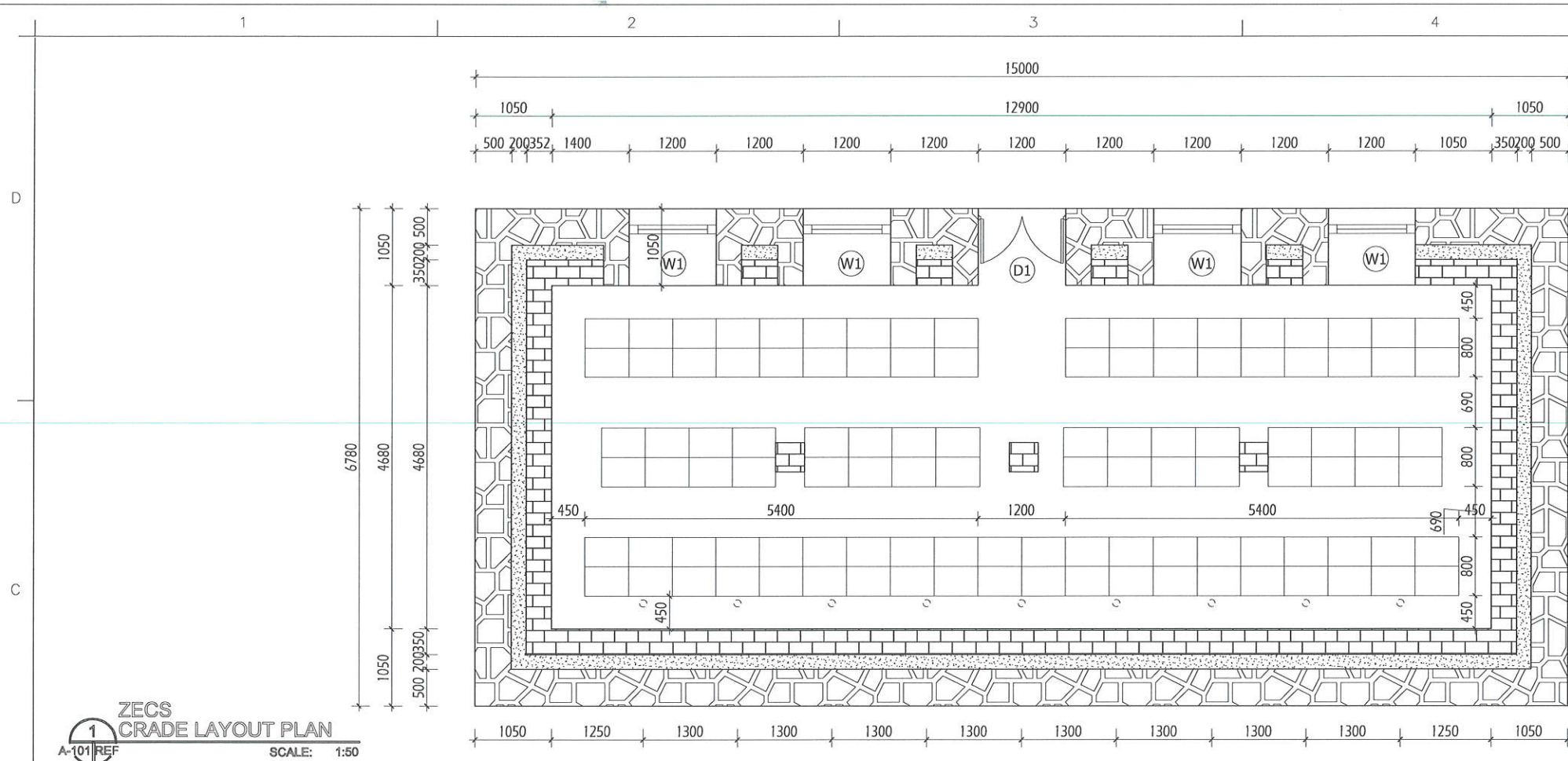
GARD-F Comprehensive Agriculture and Rural Journal Management Science and Social Science JOURNAL OF GARD-F	Designed by:	PARVIZ	Date:	30 June 2015 ¹	Rev.:
	Drawn by:	PARVIZ	Design file no.:		
	Reviewed by:		Drawing code:		
	Submitted by:		File name:		
			Print date:		AS SHOVAN
Tel: +93 768 803 340 Email: info@card.gov.af					

Islamic Republic of Afghanistan
Ministry of Agriculture, Irrigation and Livestock (MAIL)
ZERO ENERGY COOL STORE
Kabul, Pervash, Samangan & Balkh Provinces of Afghanistan
ZECSS
TYPE (24T)
GROUND FLOOR PLANS

**SHEET
REFERENCE
NUMBER:**

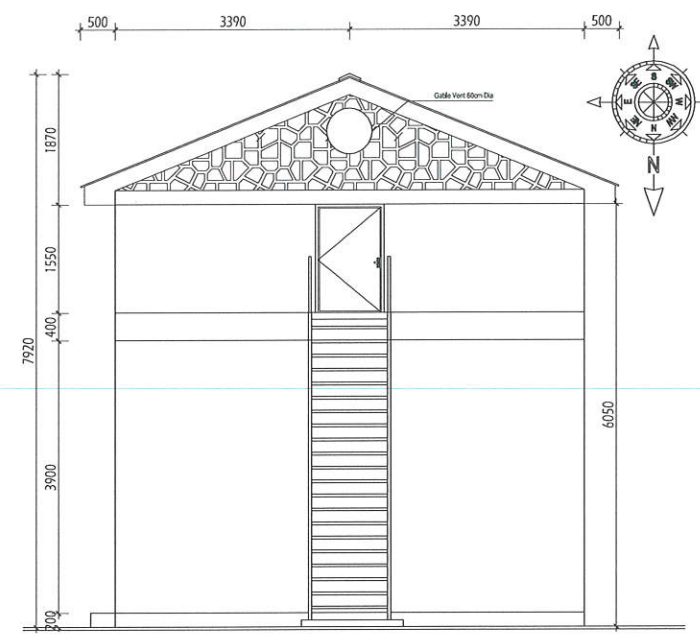
A-101

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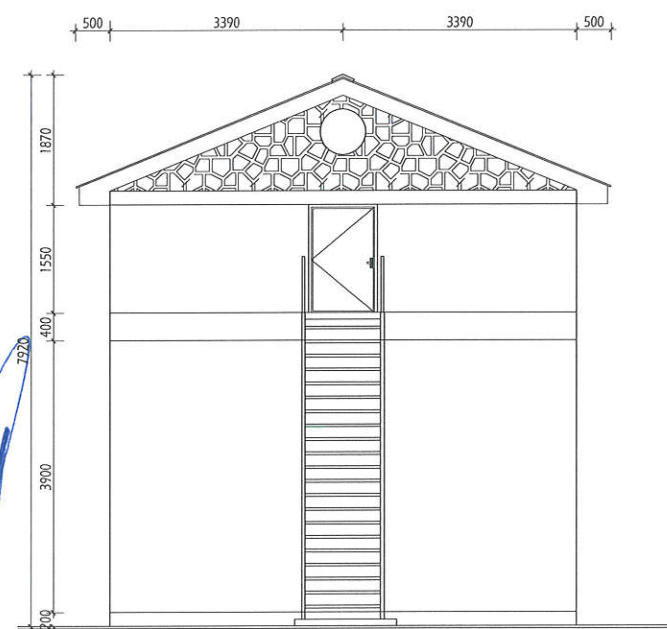
Handwritten signatures and initials in blue ink, including 'W.M.', 'J.', 'S.S.', and several large, stylized signatures.

Islamic Republic of Afghanistan Ministry of Agriculture, Irrigation and Livestock (MAIL) ZERO ENERGY COOL. STORE Kabul, Parwan, Samangan & Balkh Provinces of Afghanistan		CARD-F Comprehensive Agriculture and Rural Development-Facility Jumal Menckert Saki Square Mall Compound KABUL, AFGHANISTAN		Designed by: CARD-F PARWZ	Drawn by: HAFIZ	Checked by: HAFIZ	Reviewed by:	Submitted by:	Date: 30 June 2015	Rev: 1
ZECS TYPE: (M/T) CRADLE & ROOF PLAN		Tel: +93 786 803 340 Web: www.cardi.gov.af Mail: info@cardi.gov.af								
SHEET REFERENCE NUMBER: A-101 Sheet 03 of 08										



ZECS
ELEVATION 1

A-101 REF SCALE: 1:50




 ZECS
 ELEVATION 2
 A-101 REF SCALE: 1:50

UNLESS OTHERWISE NOTED, LINEAR
DIMENSIONS SHOWN ARE IN MILLIMETERS
(MM)

[illegible]

CARDI Comprehensive Cardiac and Pulmonary Facility 10000 13th Avenue, Suite 100 Denver, CO 80231 Cardiac and Pulmonary Medical, S.A. Inc. (MCA) KAREN@CARDI.GOV.AR KAREN@CARDI.GOV.AR	Designed by: PARWIZ Design firm: PARWIZ Client: PARWIZ Reviewed by: Submitted by: Tel: +93 786 803 340 Web: www.cardi.gov.af Email: info@cardi.gov.af	Date: 30 June 2015 Drawn by: HAZIZ Drawing code: File name: Plot scale: AS SHOWN
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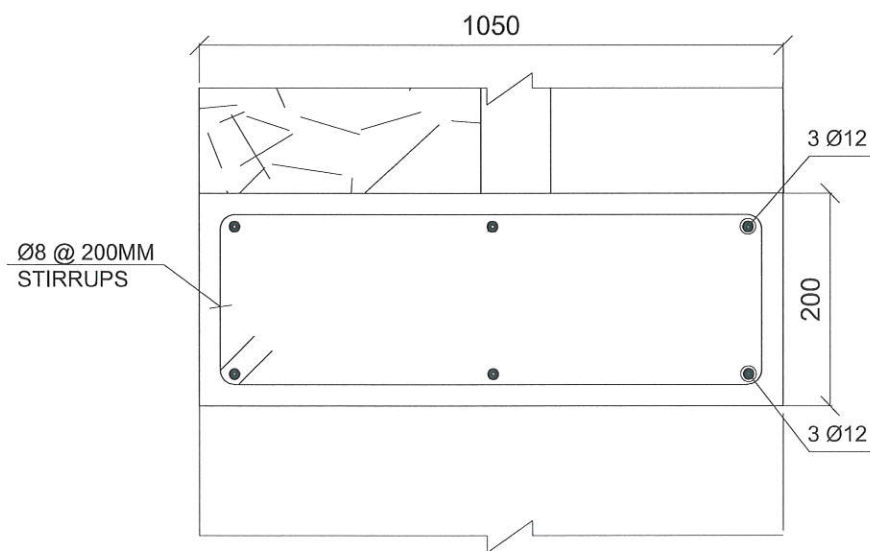
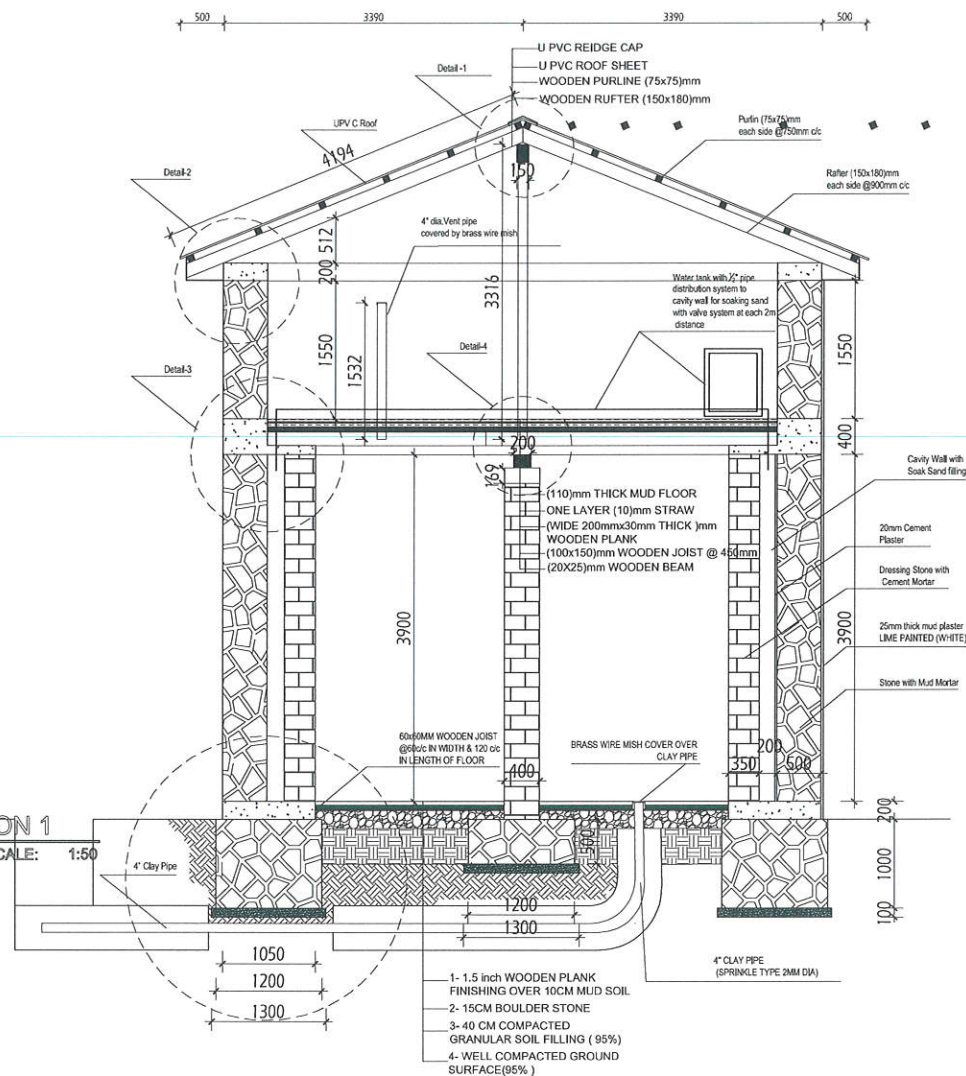
Islamic Republic of Afghanistan
Ministry of Agriculture, Irrigation and Livestock (MAIL)
ZERO ENERGY COOL STORE
Kabul, Pervan, Samangan & Balkh Provinces of Afghanistan

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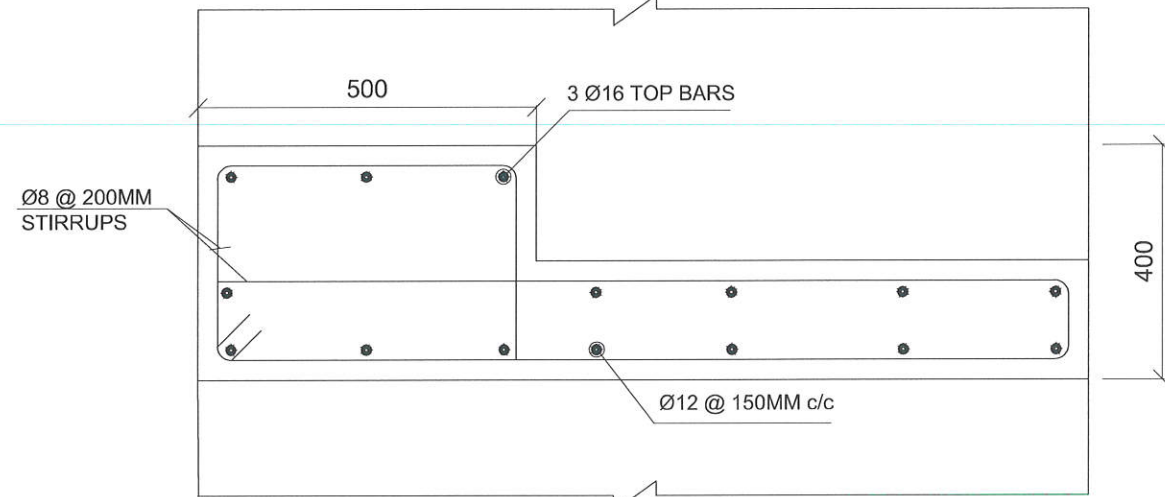
A-101

Sheet 04 of 08

1
A-101 REF
ZECS
ELEVATION 1
SCALE: 1:50



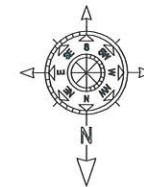
Detail of Ring Beam on Grade Beam
Scale NTS



Detail of Ring Beam at Roof Level
Scale NTS

Handwritten signatures and initials in blue ink.

UNLESS OTHERWISE NOTED, LINEAR
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(MM)
0 0.5 1 1.5 2 3 4 5m
1:50 (A1)



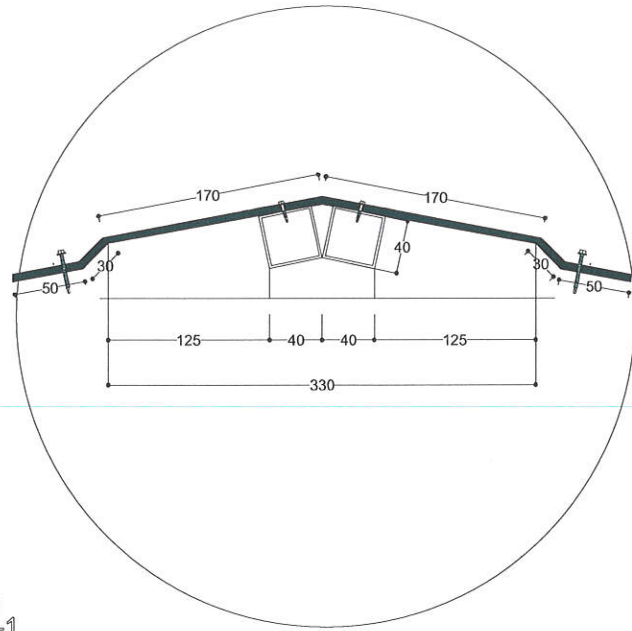
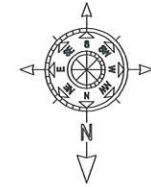
Rev.	Date	Description	Mark	Date	Appr.
1	30 June 2011				

Designed by: CARD-F KABUL	Checked by: HAFIZ KABUL	Reviewed by: 340 KABUL	Submitted by: info@cardf.gov.af	Date: 30 June 2011	Design file no.:	Drawing code:	File name: Pld date:	Plot scale:	AS SHOWN
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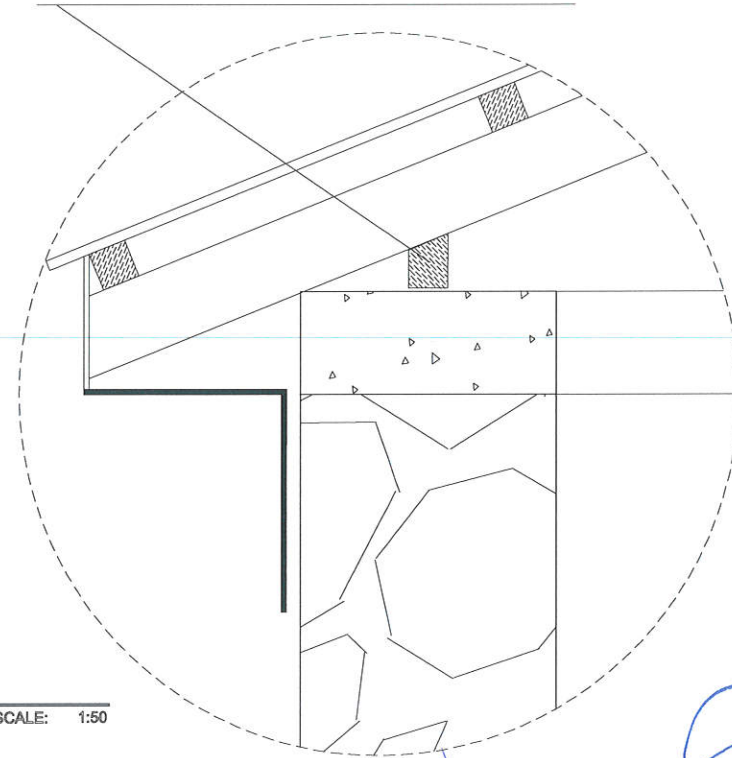
Islamic Republic of Afghanistan
Ministry of Agriculture, Irrigation and Livestock (MAIL)
ZERO ENERGY COOL STORE
Kahul, Parwan, Samangan & Balkh Provinces of Afghanistan
ZECS
TYPE (B1)
ELEVATION 1 & 2

SHEET
REFERENCE
NUMBER:
A-101
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Wall Transvers Rafter for Tighten of Cross Rafter

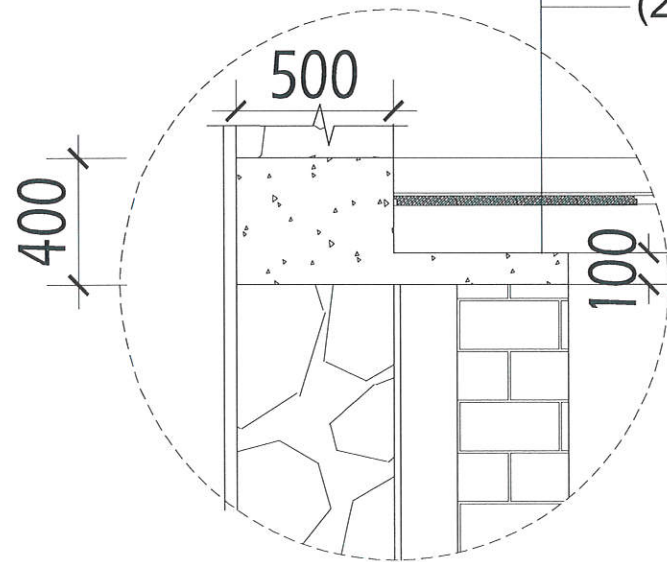


ZECS
Detail-1
SCALE: 1:50

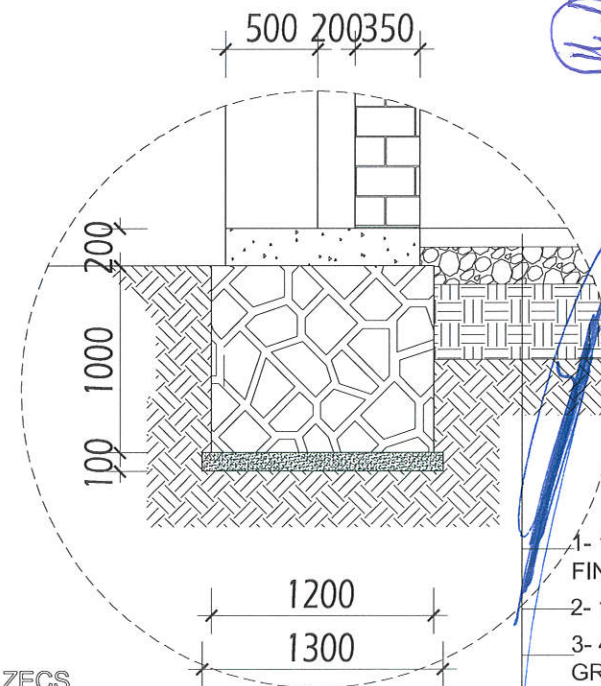


ZECS
Detail-2
SCALE: 1:50

- (110)mm THICK MUD FLOOR
ONE LAYER (10)mm STRAW
- (WIDE 200mmx30mm THICK)mm
WOODEN PLANK
- (100x150)mm WOODEN JOIST @ 450n
- (20X25)mm WOODEN BEAM



ZECS
Detail-3
SCALE: 1:50



ZECS
Detail-4
SCALE: 1:50

- 1- 1.5 inch WOODEN PLANK
FINISHING OVER 10CM MUD SOIL
- 2- 15CM BOULDER STONE
- 3- 40 CM COMPACTED
GRANULAR SOIL FILLING (95%)
- 4- WELL COMPACTED GROUND
SURFACE(95%)

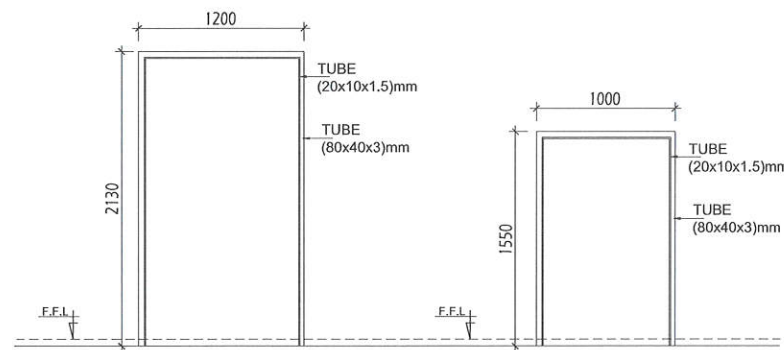
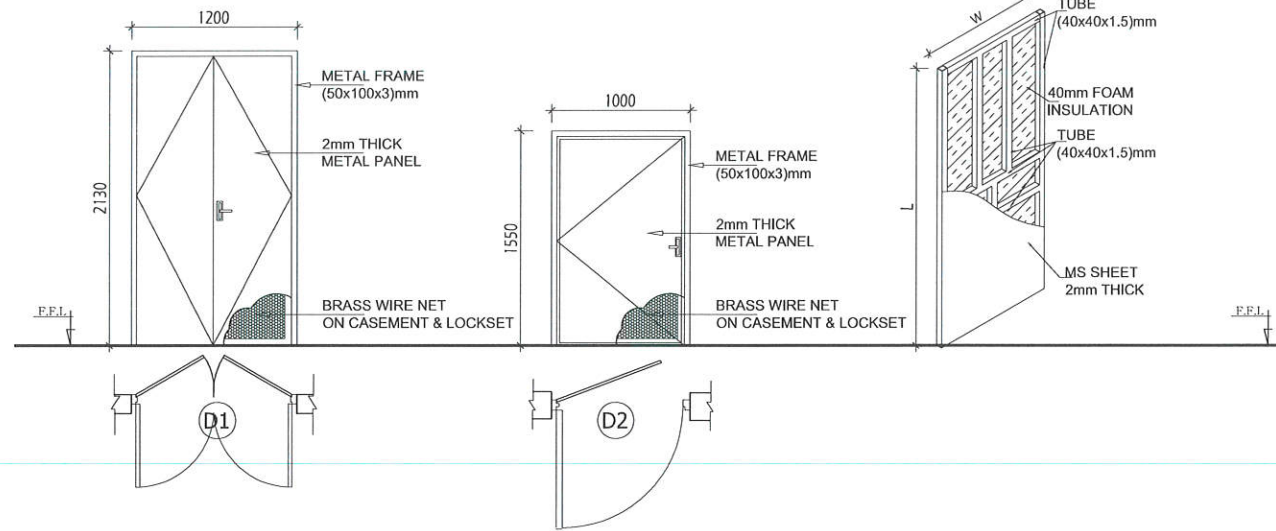
UNLESS OTHERWISE NOTED, LINEAR
DIMENSIONS SHOWN ARE IN MILLIMETERS
(MM)

0 0.5 1 1.5 2 3 4 5m
1:50 (A1)

DESIGNED BY:	DATE:	REV:
PARWIZ	30 June 2018	1
DRAWN BY:	DESIGN NO.:	
PARWIZ		
REVIEWED BY:	DRAWING CODE:	
SUBMITTED BY:	FILE NAME:	AS SHOWN
	Plot date:	
	Plot scale:	

Islamic Republic of Afghanistan Ministry of Agriculture, Irrigation and Livestock (MAIL) ZERO ENERGY COOL STORE Kabul, Parwan, Samangan & Balkh Provinces of Afghanistan

SHEET REFERENCE NUMBER: A-101 Sheet 06 of 07
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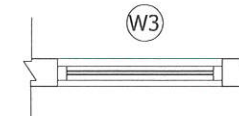
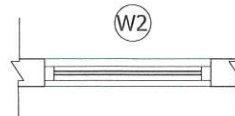
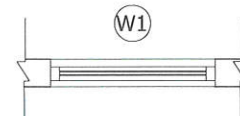
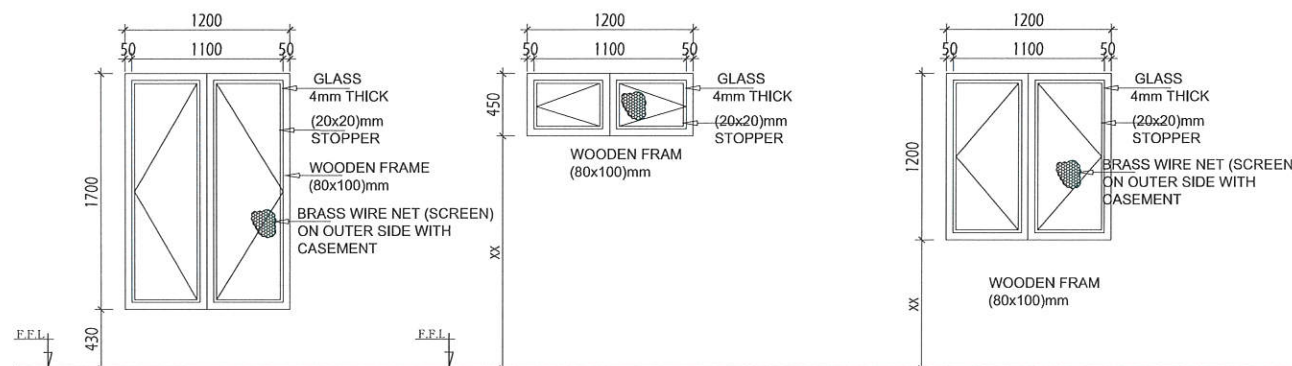


DOOR SCHEDULE

DOOR NO	Dimension (mm)		CLOSER	NO. of Panel(s)	Opening system	SCREEN CASEMENT	Material(s)	Total NO
	Width	Height						
D1	1200	2130	NO	2	Hinged	BRASS WIRE NET	Metal	1
D2	1000	2130	NO	1	Hinged	BRASS WIRE NET	Metal	2

WINDOW SCHEDULE

WINDOW NO	Dimension (mm)			NO. of Panel(s)	Opening system	Material(s)	Brass Net (SCREEN)	Total NO
	Width	Height	Sill HT.					
W1	1200	1700	430	2	SLIDING	WOODEN	BRASS WIRE NET	4
W2	1200	450	XX	2	CASEM	WOODEN	BRASS WIRE NET	5
W3	1200	1200	XX	2	CASEM	WOODEN	BRASS WIRE NET	5



1
A-101/REF

ZECS
DOOR & WINDOW DETAILS

SCALE: 1:50

UNLESS OTHERWISE NOTED, LINEAR
DIMENSIONS SHOWN ARE IN MILLIMETERS
(MM)

0 0.5 1 1.5 2 3 4 5m
1:50 (A1)

Rev.	Date	Description	Mark	Appr.	Date
1	30 June 2016	1			

Designed by: PARVIZ	Checked by: PARVIZ	Reviewed by: PARVIZ	Submitted by: PARVIZ
Comprehensive Agriculture and Rural Development-Facility Jamol Memari, Saki Square, W. Compound KABUL, AFGHANISTAN	Tel: +93 786 803 340 Web: www.card.gov.af Mail: info@card.gov.af		

Islamic Republic of Afghanistan
Ministry of Agriculture, Irrigation and Livestock (MAIL)
ZERO ENERGY COOL STORE
Kabul, Parvizi, Samangan & Balkh Provinces of Afghanistan
ZECS
TYPE (A1)
DOOR & WINDOW DETAIL

SHEET
REFERENCE
NUMBER:
A-101
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