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INVITATION TO BID

Construction of Farmer Gathering Center in Faryab Province

DACAAR ITB-46 PRF-1859/1805-11/RNF1.11/23-1804/11.2018

اعلان داوطلبی برای ساخت ساختمان مرکز اجتماع دهقانان در ولایت فاریاب

Date: November 15, 2018

دفتر مرکزی
تولایی وزیر آباد
بست بکس ۲۰۸
کابل، افغانستان
تلفون: ۲۲۲-۲۲۲-۷۵۲
موبایل: ۹۳۷-۲۸۸۳۳۲
ایمیل: dacaar@dacaar.org
وبسایت: www.dacaar.org

DACAAR needs materials and construction of One Farmer Gathering Center Building, Pit latrine and Boundary Wall in Qaisar District of Faryab Province and invites interested parties to submit their sealed offers for the required items brought up in Annex (I).

The offers must be submitted to DACAAR Main Office Logistics Unit located in (Street No. 12, Taimani Project, Qala-e-Fathullah, Kabul Province) or to DACAAR Regional Office in Faryab Province till 4:00 PM December 05, 2018.

The offers will be opened on December 06, 2018 at 10:30 A.M in DACAAR Main Office, Kabul Province and the winner of the bidding will be notified shortly after the bid opening session.

The interested companies/vendors can visit DACAAR Regional Office in Faryab Province for any technical issues or site visit before the closing date or contact the following contact numbers;

Phone No: +93 (0) 797 011 010

Email: northwest.rm@dacaar.org

Please use Annex (III) for Technical Specification and Drawings, Annex (II) for Work Plan and Annex (I) for Financial purposes.

Terms and Conditions

1. Contractor should accomplish Construction of One Farmer Gathering Center Building, Pit Latrine and Boundary Wall in Qaisar District of Faryab Province and hand over to DACAAR in complete manner.
2. The mentioned Construction of One Farmer Gathering Center Building, Pit Latrine and Boundary Wall should be completed as soon as possible, In case you cannot complete the contract during the mentioned period, please write down your own time period for completion of task.
3. Payment will be carried out within 25 days after inspection and complete delivery.
4. Quotations should be valid for 60 official days and quotations without sign, thumb and signature will not be accepted.

داکار به تهیه مواد و اعمار ساختمان مرکز اجتماع دهقانان با بیت الخلاج و چهار دیواری آن در ولسوالی قیصار ولایت فاریاب که مشخصات آن در ضمایم (I، II و III) ذکر گردیده ضرورت دارد و از تمام علاقمندان واجد شرایط تقاضا بعمل میآورد تا آفر های سربسته شانرا قبل از معیاد تعیین شده به دفتر مرکزی داکار بسپارد.

آفرها باید الی تاریخ 05 دسمبر 2018 ساعت 4:00 عصر به شعبه لوجستیک دفتر مرکزی داکار واقع (پروژه تایمینی پایکوب نصور سرک 12 قلعه فتح الله ولایت کابل) ویا هم به دفتر ساحوی داکار واقع ولایت فاریاب سپرده شود.

مجلس آفرگشایی ساعت 10:30 قبل از ظهر تاریخ 06 دسمبر 2018 در دفتر مرکزی داکار در ولایت کابل صورت میگیرد که متعاقباً برنده داوطلبی در اسرع وقت اطلاع خواهد یافت.

کمپنی های علاقمند میتوانند بخاطر مشاهده موقعیت ساحه پروژه ویا هم بخاطر موضوعات تخنیکی قبل از تاریخ معینه دفتر ساحوی داکار واقع ولایت فاریاب را ملاقات نمایند. شماره ارتباط و ایمیل آدرس دفتر ساحوی داکار واقع ولایت خوست قرار ذیل است:

شماره تماس: +93 (0) 797 011 010

ایمیل آدرس: northwest.rm@dacaar.org

لطفاً ضمیمه (I) را بخاطر ارایه آفر، ضمیمه (II) را بخاطر پلان کاری و ضمیمه (III) را بخاطر مشخصات تخنیکی مشاهده نمایند.

شرایط قرارداد

1. قراردادی مکلف است کار اعمار ساختمان مرکز اجتماع دهقانان با بیت الخلاج و چهار دیواری آن در ولسوالی قیصار ولایت فاریاب به صورت مکمل اعمار نموده و تسلیم داکار نماید.
2. کار اعمار ساختمان مرکز اجتماع دهقانان با بیت الخلاج و چهار دیواری آن باید هر چه عاجل به پایه اكمال برسد، و اگر شما در مورد زمان بندی آن مشکل داشته باشید، میتوانید مدت زمان واقعی که شما امکان تکمیل کار را داشته باشید در آفر تان بنوسید.
3. پرداخت پول بعد از تصدیق بخش تخنیکی و تحویل دهی که در مشخصات کاری ذکر گردیده مکمل الی 25 روز میباشد.
4. قیمت داده شده باید به مدت 60 روز مدار اعتبار باشد و قیمت های بدون مهر، شصت و امضا مورد قبول نمیشد.

5. تمامی داوطلبان باید مبلغ 50,000 افغانی را بطور تضمین اشتراک در داوطلبی به حساب افغانی داکار (60019598)، در کابل بانک جمع نموده و اصل رسید بانکی آنرا بداخل پاکت آفر بگذارند، در غیر آن داکار حق تصمیم نهایی را دارا میباشد.
6. برنده داوطلبی مکلف است تا 10% مجموع ارزش قرارداد را بشکل تضمین بانکی از اجرای کامل و موفقانه قرارداد قبل از امضای آن به حساب بانکی داکار بپردازد. مبلغ متذکره در صورت اجرای موفقانه قرارداد قابل باز پرداخت میباشد.
7. در صورت تأخیر در ختم قرارداد بدون عذر موجه در وقت معینه آن، مبلغ 0.5% از هر روز کار تأخیر شده بطور جرمانه از مجموع ارزش قرارداد اخذ میگردد.
8. قیمت ها به افغانی داده شود و باید شامل تکس، انتقال، قیمت مواد، بارگیری، تخلیه و غیره فعالیت ها میباشد. آفر بدون مهر و امضا مورد قبول نمیشد.
9. قرارداد کننده از عدم خرابی و چپه شدن ساختمان، بیت الخلاج و چهار دیواری را برای مدت یکسال ضمانت نماید و در صورت وقوع همچو حالات قراردادی مکلف است تا بدون پرداخت هزینه آنرا دوباره ترمیم نماید.
10. هیئت تقیث و بررسی داکار تمام مشخصات ساختمان، بیت الخلاج و چهار دیواری را مطابق قرارداد چک و ملاحظه نموده در صورتیکه مطابق مشخصات قرارداد نباشد حق دارد تا آنرا مسترد نماید.
11. 2% مالیه برای شرکت هائیکه دارای جواز مربوط با اعتبار میباشد، و 7% مالیه برای شرکت هائیکه دارای جواز بی اعتبار میباشد، و یا اشخاصیکه جواز ندارند توسط داکار وضع گردیده و به وزارت مالیه دولت اسلامی افغانستان پرداخت میشود، آغاز مبلغ از (1 افغانی).
12. انتقال، تهیه هرگونه مواد ساختمانی بشمول آب و کاریگر به عهده قراردادی میباشد و پروسه تسلیمی پروژه کاملاً به اساس مشخصات داده شده در ضمایم I, II, III ذکر گردیده است میباشد.
13. داکار به هیچ عنوان قرارداد دست دو را نه پذیرفته، در صورت وقوع چنین حالت قرارداد بصورت اتومات فسخ و قراردادی پول تضمین و حق اجوره خویش را از دست میدهد.
5. All bidders should deposit amount of (50,000 AFN) to DACAAR Kabul Bank Afghani Account (60019598) as Bid Security, otherwise; DACAAR has the right to take the decision.
6. The winner of the tender must deposit 10% amount of total contract to DACAAR bank account as contract Performance Guarantee before signing the contract and the mentioned amount is refundable after successful completion of the project.
7. In case of delay in construction work without any logical reasons, 0.5% of total value of the incomplete construction work will be deducted from the payment. This penalty will be charged for each official day of delay.
8. Prices shall be given in Afghanis (AFN) including all duties, materials, transport, loading, unloading, and other activities costs. Offers without sign and stamp will not be accepted.
9. The contractor should guarantee damage of Building, Pit Latrine and Boundary Wall for One Year, if it breaks down or damages then the contractor is responsible to repair/solve the problem without any compensation paid.
10. DACAAR's technical team (Site Engineer) will check all the specifications. If it is not according to the specifications, DACAAR Technical Team has reserved the right to reject the construction and installation.
11. 2% Tax will be applicable on the companies that has related valid business license and 7% Tax will be applicable on the companies that have invalid business license, or on individuals who do not have business license, will be deducted from the contractor as a withholding tax and DACAAR will pay that amount to Ministry of Finance, the amount starts from (1 AFN). Please attach copy of your license with your offers.
12. All Transportation, Construction Materials, including Water, Mason and Labourers Costs will be the responsibilities of contractor and the contractor must hand over the project based on specifications specified in Annex I, II and III.
13. DACAAR does not accept sub-contract, in case if it is found that the supplier has given the contract to sub-contracting supplier, the contract will automatically be terminated and the supplier will lose their performance guarantee and no compensation will be paid to the contractor.

14. DACAAR (Logistics Unit) adheres to National and International laws on child labour DACAAR makes sure all its suppliers and vendor abide by such laws preventing child labour in all DACAAR activities countrywide.
14. دفتر داکار (شعبه لوژیستیک) با درنظرداشت قوانین ملی و بین المللی برای جلوگیری از کار کودکان مصمم بوده و سعی میکند که تمام فعالیتهای تهیه کننده گان و مشتریان این اداره به این اصل پایند باشند.
15. The Humanitarian Organizations (HO) may conduct onsite visit in the contractor's premises (or may take similar measures) to ensure compliance.
15. سازمان های بشر دوستانه (HO) ممکن است تا از محلات و سایت ها به بخاطر اطمینان خاطر و تطبیق درست کار توسط قرار داد گیرنده بازدید بعمل آورده ویا ممکن است اقدامات مشابه را انجام دهد.
16. Award of the contract will be based on the quality, price, capacity & potentiality of bidder which will be decided after the technical evaluation of the company. It is the right of DACAAR to make the decision of awarding contract.
16. برنده شدن قرارداد نظر به کیفیت کار، قیمت، توانائی و ظرفیت کاری داوطلب بوده و بعد از بررسی کمپنی صورت خواهد گرفت. البته داکار تنها حق تصمیم گیری در این زمینه را دارا میباشد.

For more details, please visit DACAAR Logistics Unit Main Office Kabul, Sunday through Thursday, from 8:00am to 03:00 PM or contact on below Email Addresses:

jamal@dacaar.org or faizullah@dacaar.org

Yours Sincerely,

Head of Logistics Unit

Date: November 15, 2018



ANNEX (I)
Budget Breakdown/ فورم ارايه آفر
DACAAR ITB-46 PRF-1859/1805-11/RNF1.11/23-1804/11.2018

Construction of Farmer Gathering Center Building, Pit Latrine and Boundary Wall in Qaisar District of Faryab Province

S/No	Item	Unit	Quantity FGC Building	Quantity FGC Pit Latrine	Quantity FGC Boundary Wall(250x35)	Total Quantity	Unit Price including 2/7% Government Tax (AFN)	Total Price including 2/ 7% Government Tax (AFN)	Remarks
1.	Site preparation	M ²	170	-	-	170			Clearing of debries
2.	Excavation	M ³	64	3.5	70	138			Safety must be considered
3.	Stone work (M: 300, 1:4)	M ³	75	2.2	91	168			
4.	Brick work with Mortar (1:5)	M ³	71	5.6	106	183			Must be clean and keeping wet
5.	RCC (M 200 1:1.5:3)	M ³	60	0.1	-	60			Using Concrete Mixer, Vibrator and lift
6.	RCC (M150 1:2:4)Ring	M ³	15	-	-	15			Using Concrete Mixer, Vibrator and lift
7.	Reinforcement	Kg	10,658	8.0	-	10,666			Avoid from oil , paint and others materials
8.	Shuttering	M ²	465	1.0	20	486			Consider Safety, clean wood and iron sheets
9.	PCC (1:2:4)	M ³	41	-	13.5	54			Using Concrete Mixer and lift
10.	Doors (1x2.65)m2	No	5	-	-	5			
11.	Doors (2.5x2.65)m2	No	2	-	-	2			
12.	Windows	M ²	39	-	-	39			
13.	Electrical work (Room + Hall)	Room	6	0.5	-	7			
14.	Stove Hole Sheet 4",L=50cm	No	7	-	-	7			
15.	Down Spot GI sheet, L=300cm	M	15	1.0	-	16			
16.	Plastering (M 400 1:3)	M ²	880.00	10.0	604	1,494			Must be smooth , clean and keeping wet
17.	Pointing (1:3)	M ²	65.00	21.0	102	188			
18.	Filling with soil and compaction	M ³	66.00	-	-	66			Consider 98% compaction and cleaning the site

19.	Filling with stone 15 cm of floor	M ³	31.00	-	-	31			
20.	Glass fitting for windows	M ²	40	0.2	-	40			
21.	Roof insulation (isugam)	M ²	260	-	-	260			
22.	Bath tools	LS	1	-	-	1			
23.	Painting	M ²	880	31	723	1,634			
24.	Tile work	M ²	41	-	-	41			
25.	Marble Plate	M ²	11.00	-	-	11			
26.	Curing	Day	28.00	1	7	36			Provide enough potable water to keep wet
27.	Izogam installation	M ²	0.00	-	-	-			
28.	Water Tank Installation	No	0.00	-	-	-			
29.	Sewr Pipes & Fittings Installation as DWG	LS	0.00	1	-	1			
30.	Main Gate(3x3)m	M ²	0.00	-	9	9			Painted both with anti Rust and oil paint
31.	Latrine Door & Window	M ²	-	1.6	-	2			
32.	Latrine Roofing as DWG	LS	-	1	-	1			As Drawing of Pit latrine
33.	Main Gate (3x2.5)m	M ²	0.00	-	7.5	7.5			Painted both with anti Rust and oil paint
34.	Concrete rings for Latrine lining	No	0.00	6	0	6			As Drawing of Pit latrine
Total Cost including 2% or 7% Government Tax: AFN									

Tendered Name: _____ اسم آفر دهنده:

Address & Stamp: _____ آدرس و مهر کمپنی

Mobile No.: _____ نمبر موبائیل

Email _____ ایمل آدرس

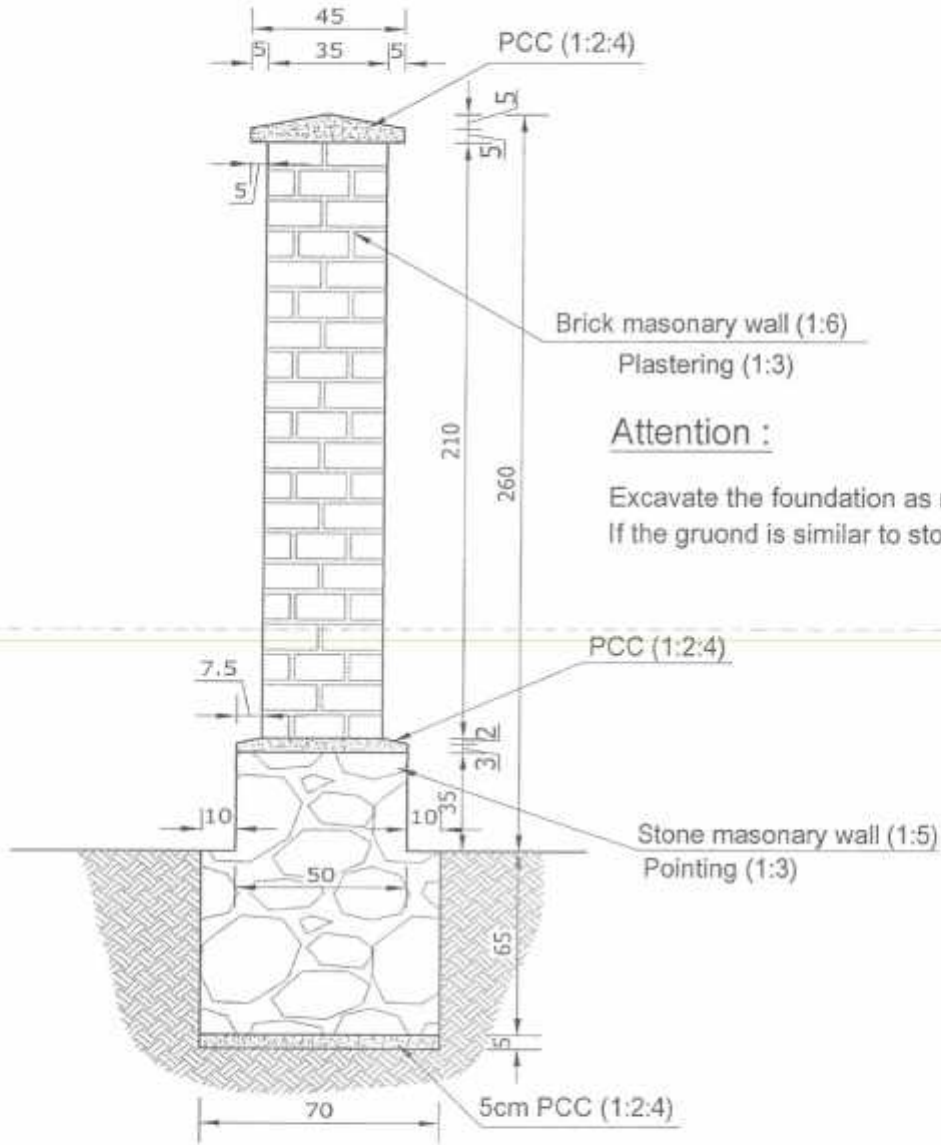
Annex (II)
Tentative Work Plan/ پلان کاری تخمینی
DACAAR ITB-46 PRF-1859/1805-11/RNF1.11/23-1804/11.2018

Construction of Farmer Gathering Center Building, Pit Latrine and Boundary Wall in Qaisar District of Faryab Province

S/N	Description	Contract Date	Completion Date	Remarks
1	Construction of Farmer Gathering Center Building, Pit Latrine and Boundary Wall in Qaisar District of Faryab Province	December 20, 2018	March 20, 2019	

Annex (III)
Work Specification and Drawings
DACAAR ITB-46 PRF-1859/1805-11/RNF1.11/23-1804/11.2018

Boundary Wall for Qaysar Farmers Gathering Center



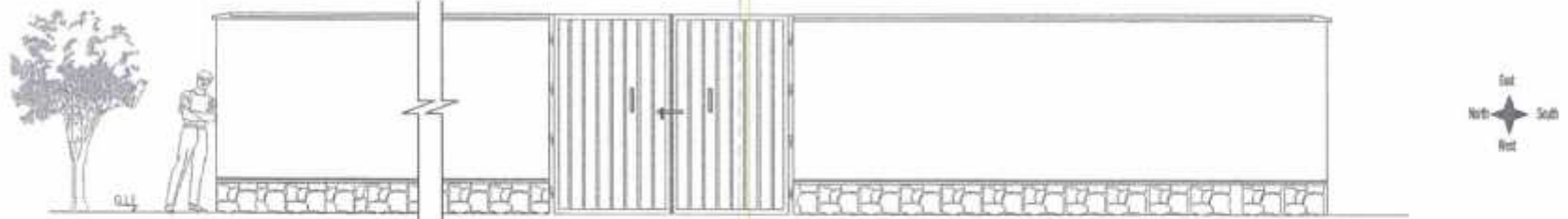
Attention :

Excavate the foundation as much as possible.
 If the ground is similar to stone then stop excavation.

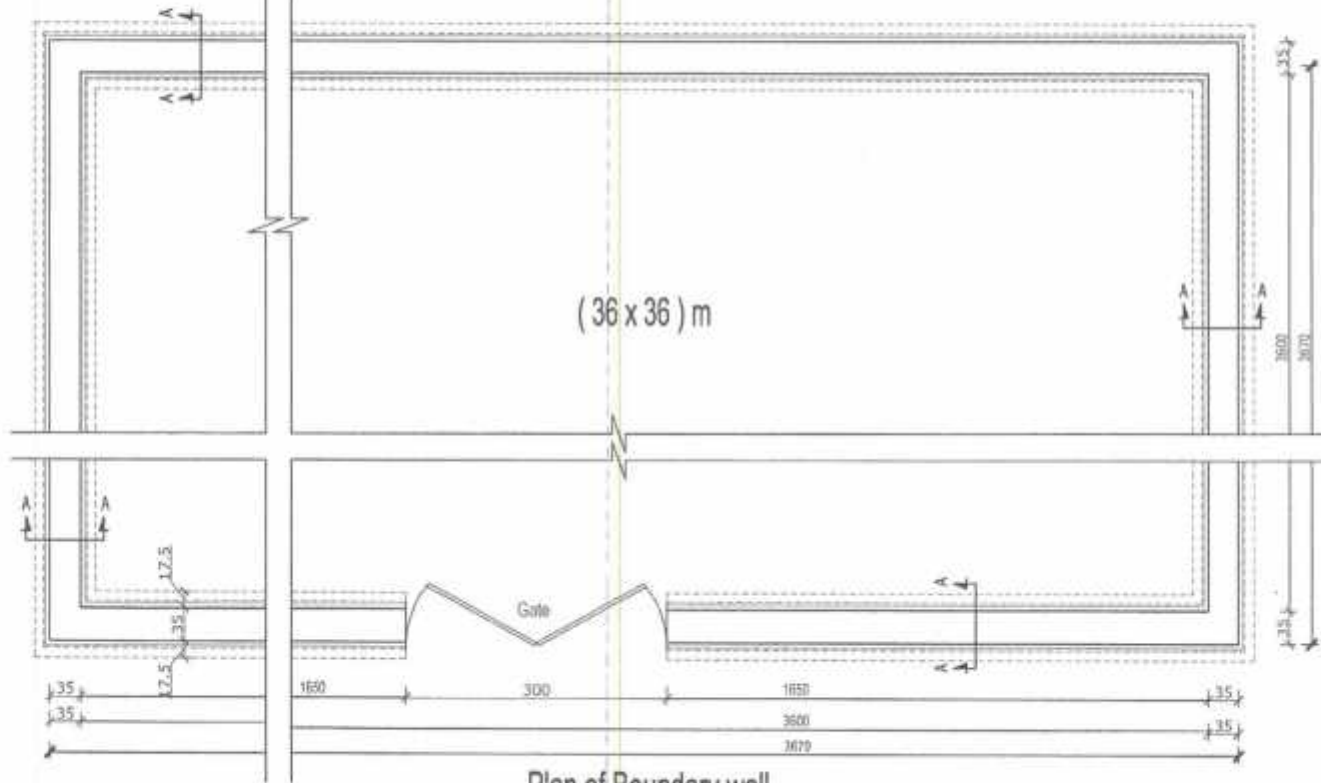
Section A-A

DACAAR/ Program	Boundary Wall for Qaysar FGC	Designed by	Design Team	Sheet No		Section A-A and Note
		Drawn by	Eng. Farouq			Design Date : Oct. 2018
		Checked by	Eng. A. Wasay			

Boundary Wall for Qaysar Farmers Gathering Center



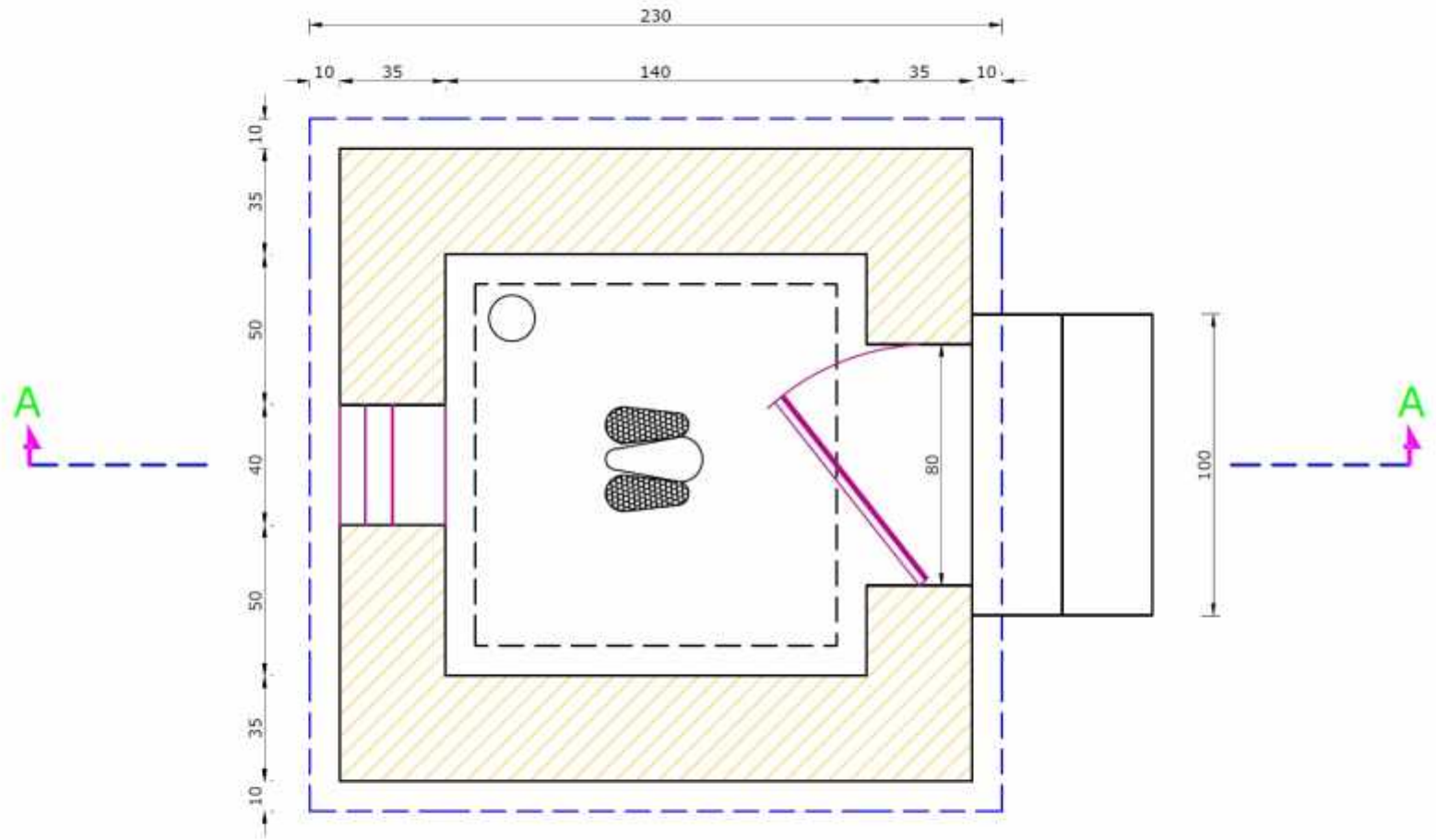
West Front view



Plan of Boundary wall

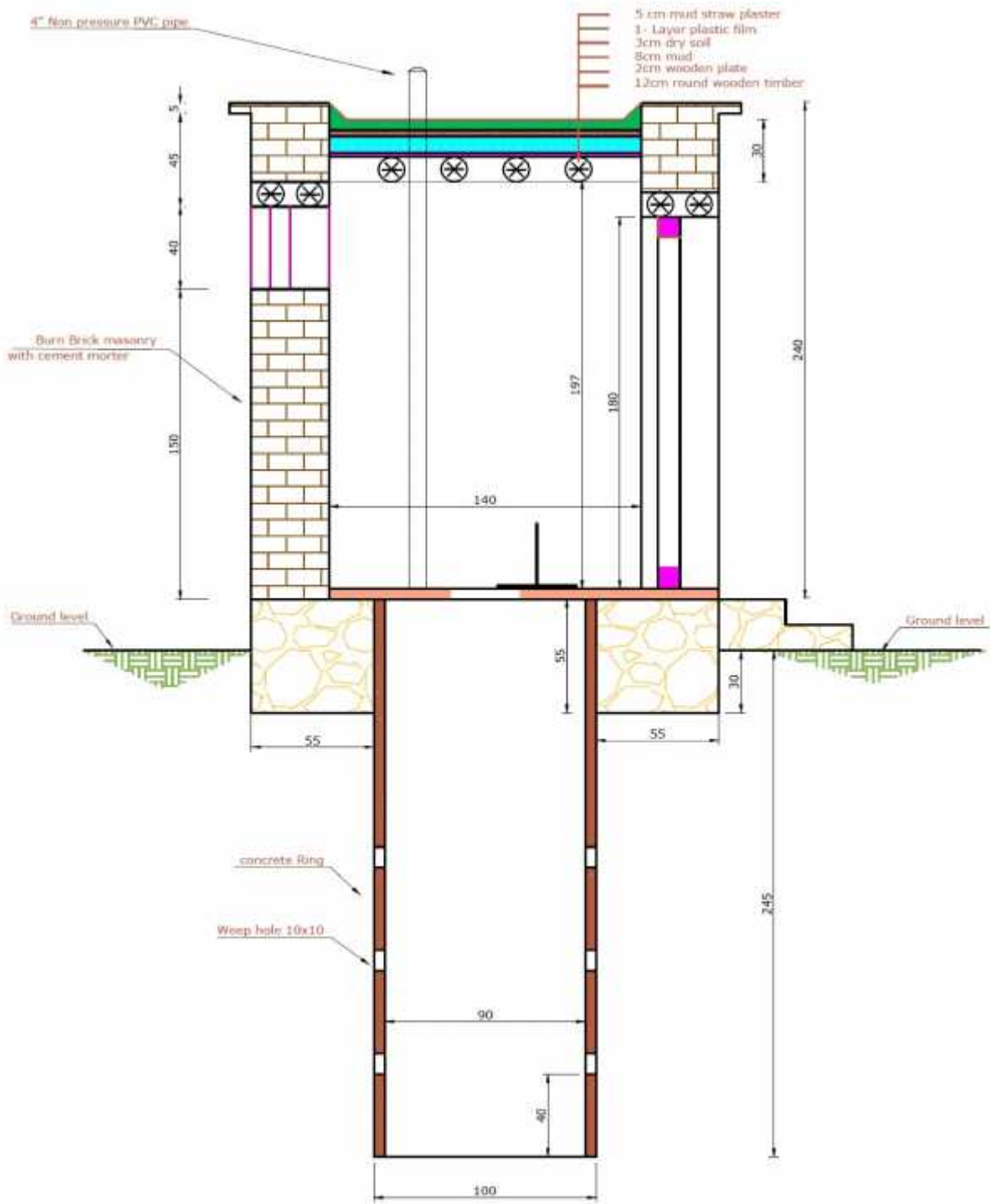
DACAAR/ Program	Boundary Wall for Qaysar FGC	Designed by	Design Team	Sheet No <div style="border: 1px solid black; padding: 2px; width: 20px; height: 20px; display: flex; align-items: center; justify-content: center;">1 2</div>	Plan and West Front View
		Drawn by	Eng. Farouq		Design Date : October 2018
		Checked by	Eng. Ab. Wasay		

Ventilated Improved Pit (VIP) Latrine For Farmer Gathering Center




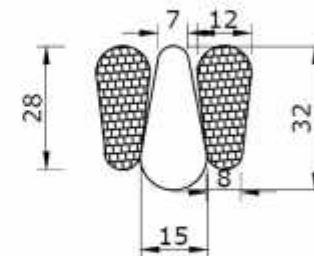
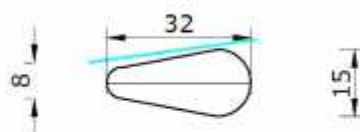
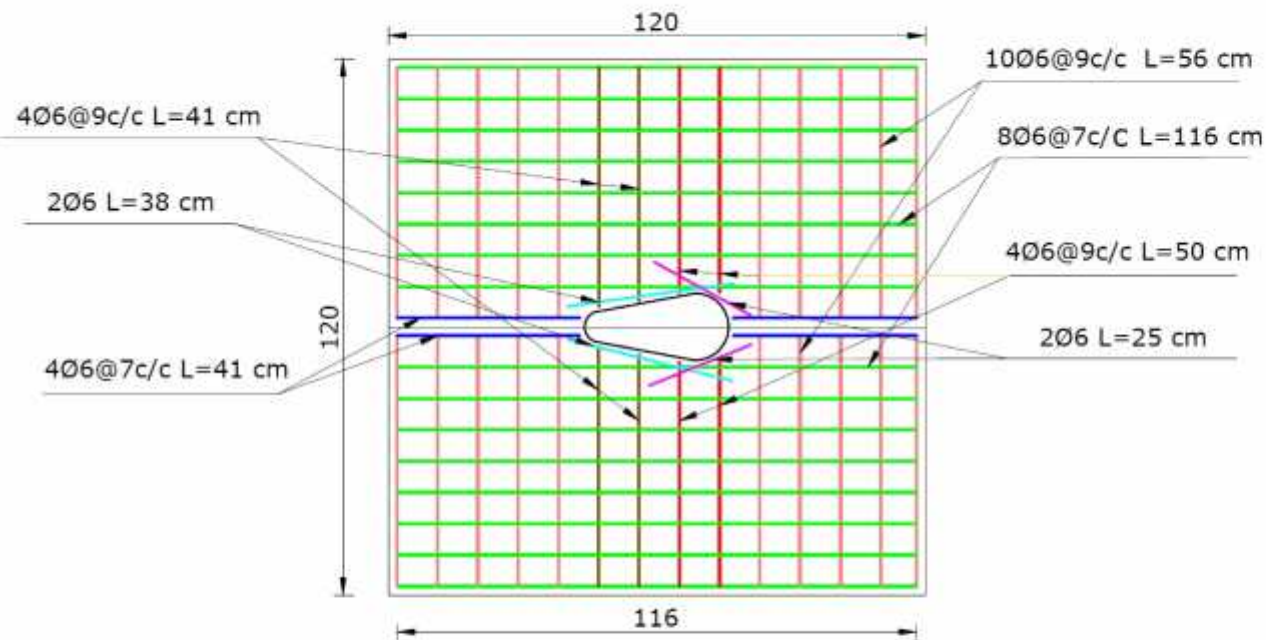
SUPER STRUCTURE PLAN

DACAAR/ P	Ventilated Improved Pit (VIP) Latrine	Designed by	Design Team	Sheet No		Section A-A
		Drawn by	Design Team			Design Date : October 2018
		Checked by	Eng. Ab. Wasey			



SECTION A-A

DACAAR/ P	Ventilated Improved Pit (VIP) Latrine	Designed by	Design team	Sheet No.		Section A-A
		Drawn by	Design team			
		Checked by	Eng. M. Wazir			

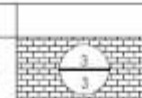


DACAAR/ P

Ventilated Improved Pit
(VIP) Latrine

Designed by	Design Team
Drawn by	Design Team
Checked by	Eng. Ah Wasey

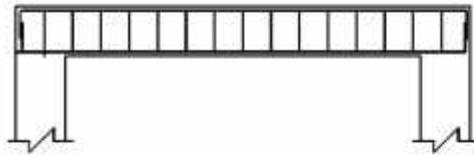
Sheet No



Vault Slab

Design Date : October 2018

SECTION OF GATE BEAM



19 1*3Ø 16mm @ Beam
L=355cm

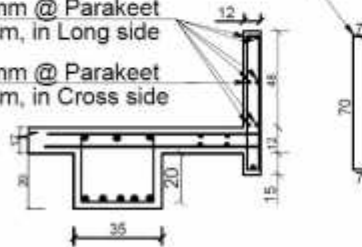


20 1*4Ø 16mm @ Beam
L=355cm

28 230Ø 8mm @25c/c in Parakeet
L=165cm

29 2*7Ø10mm @ Parakeet
L=1900cm, in Long side

30 2*7Ø10mm @ Parakeet
L=1150cm, in Cross side



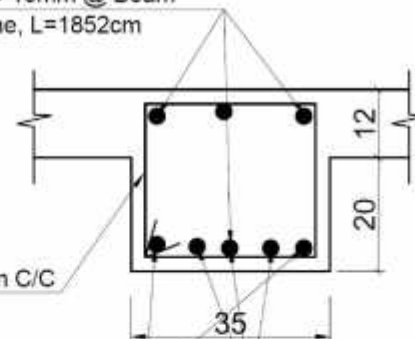
SECTION OF LONG BEAM

1 3 Ø 16mm @ Beam
One, L=1852cm

27 684 Ø 6mm @ 20cm C/C
L=124cm

7 1*2Ø 16mm @Beam
One, L=1852cm

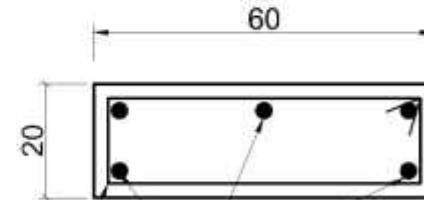
1*3Ø 16mm @Beam
One. S, L=497cm



SECTION OF BOTTOM RING BEAM

26 684 Ø 6mm @ 20cm C/C
L=150cm

5 Ø 12mm @ RING
One,S,L=13616cm



DACAAR/ Programme

Qaysar District FGC Building

Designed by
Drawn by
Checked by

Design Team
Eng Najmudin
Eng Abdel Wasay

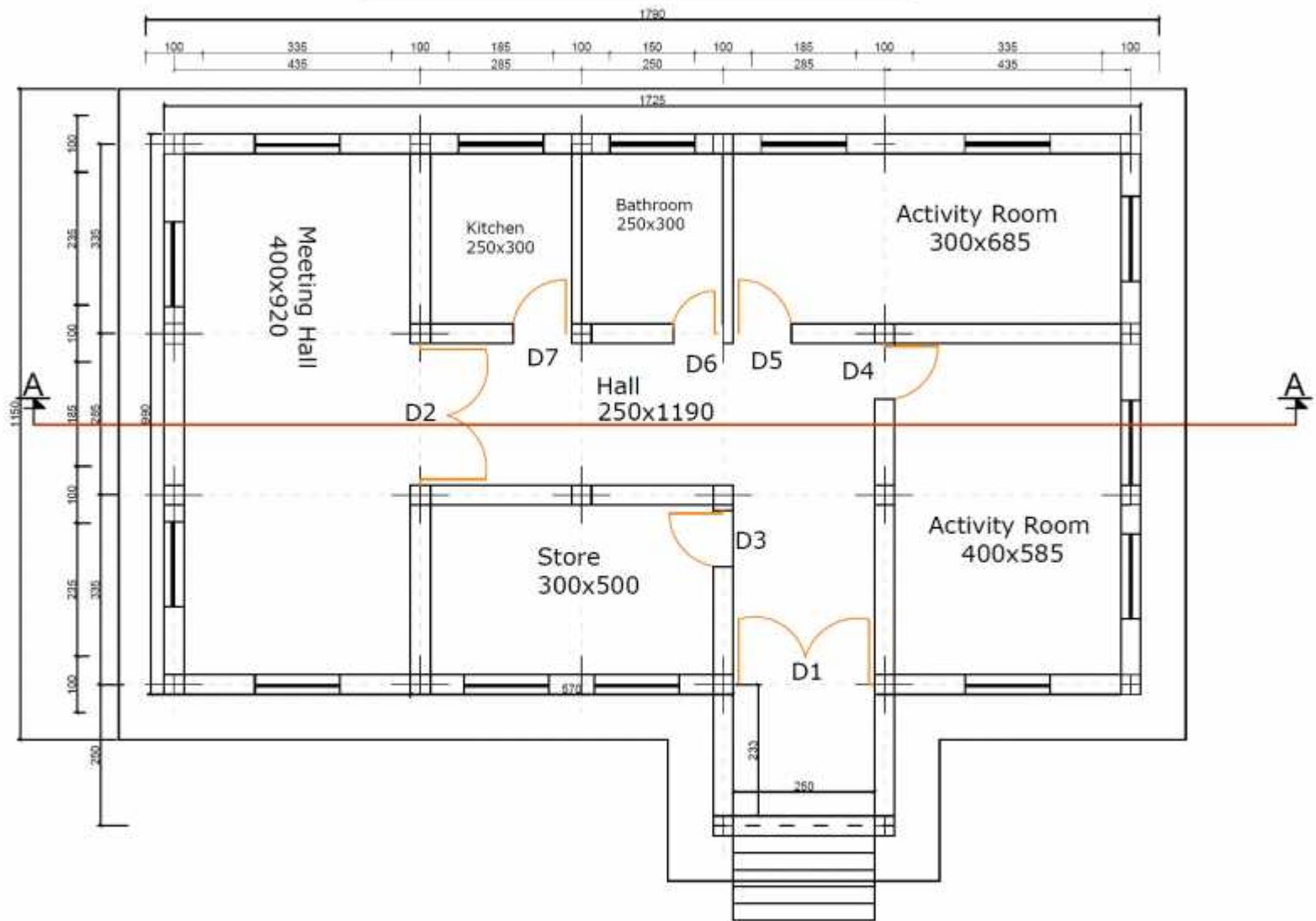
Sheet No.

10

Beam Steel Bar Plan Plan

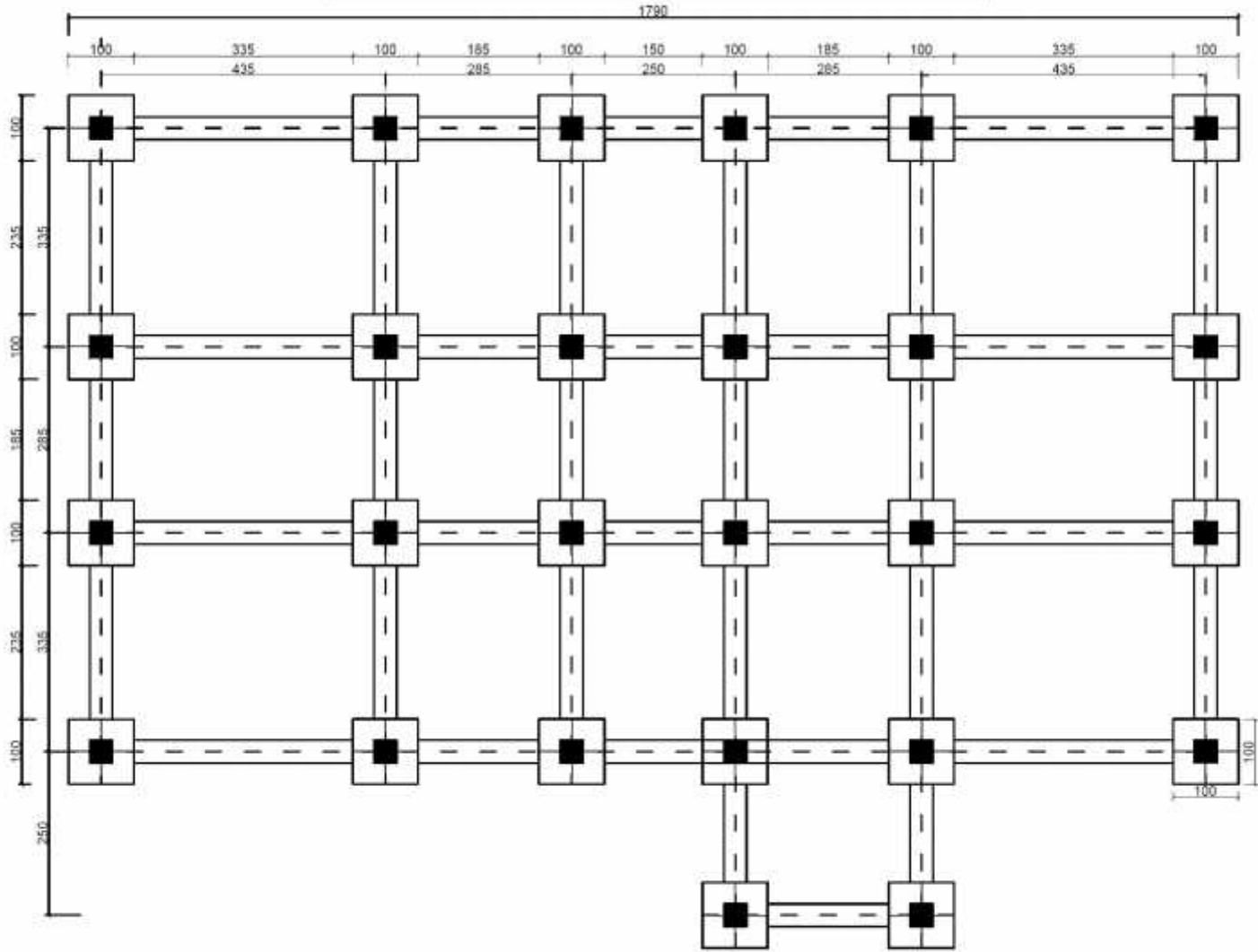
Design Date : September- 2018

Qaysar FGC Building First floor Plan



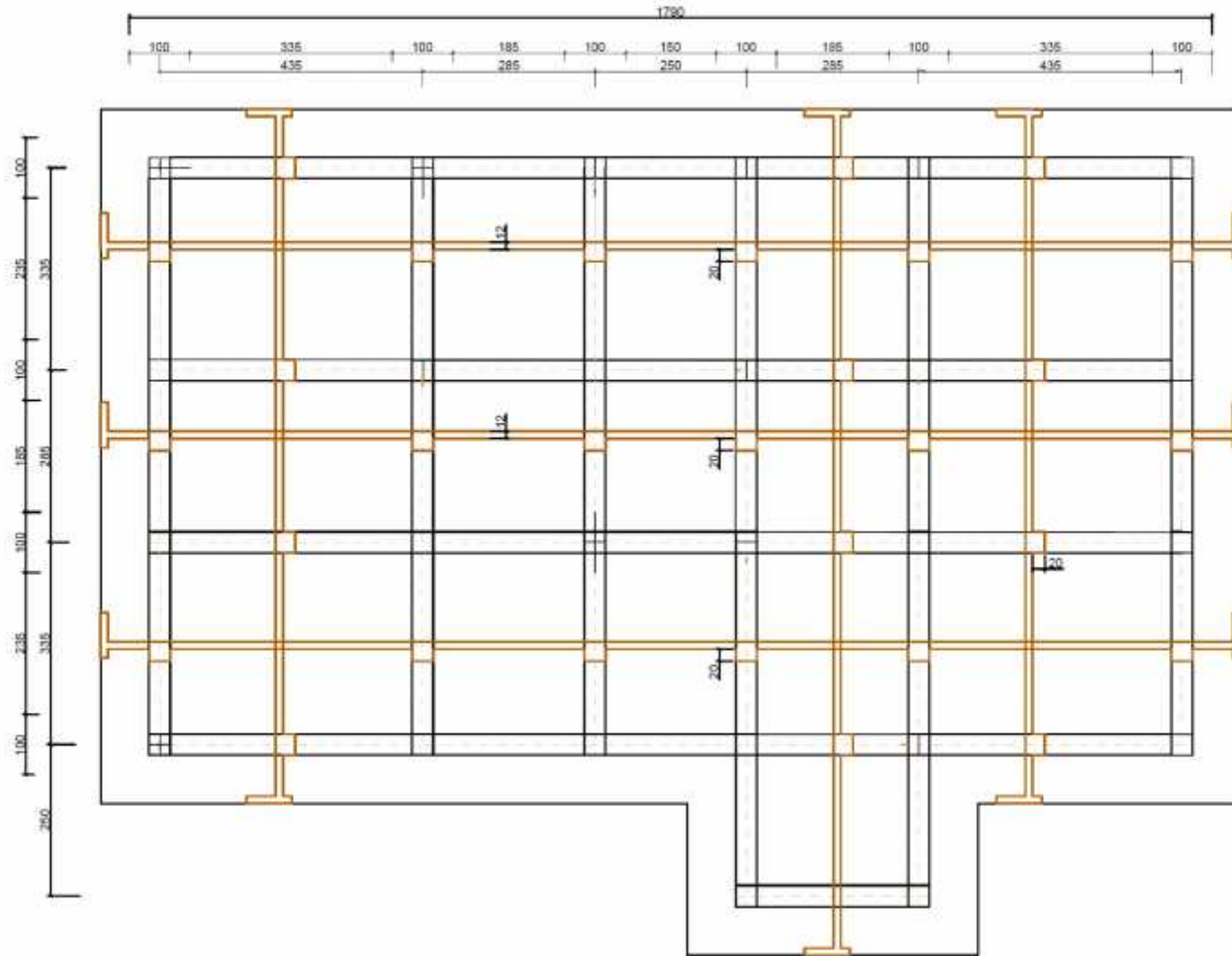
DACAAR/ Programme	Qaysar Center FCC Building Project	Designed by	Design Team	Sheet No	<div style="border: 1px solid black; border-radius: 50%; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> 2 16 </div>	First Floor Plan
		Drawn by	Eng Njirudo			Design Date : September 2018
		Checked by	Abdul Wasir			

Qaysar FGC Building Foundation Plan



DACAAR/ Programme	Qaysar District FGC Building Project	Designed by:	Design Team	Sheet No <div style="border: 1px solid black; border-radius: 50%; width: 20px; height: 20px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> 1 10 </div>	Foundation Plan Design Date : September- 2018
		Drawn by:	Eng Nagwan		
		Checked by:	Eng Abdel Wasay		

Qaysar District FGC Form work Plan



DACAAR/ Programme

Qaysar Center FGC Building Project

Designed by	Design Team
Drawn by	Eng Naguade
Checked by	Abdul Wasar

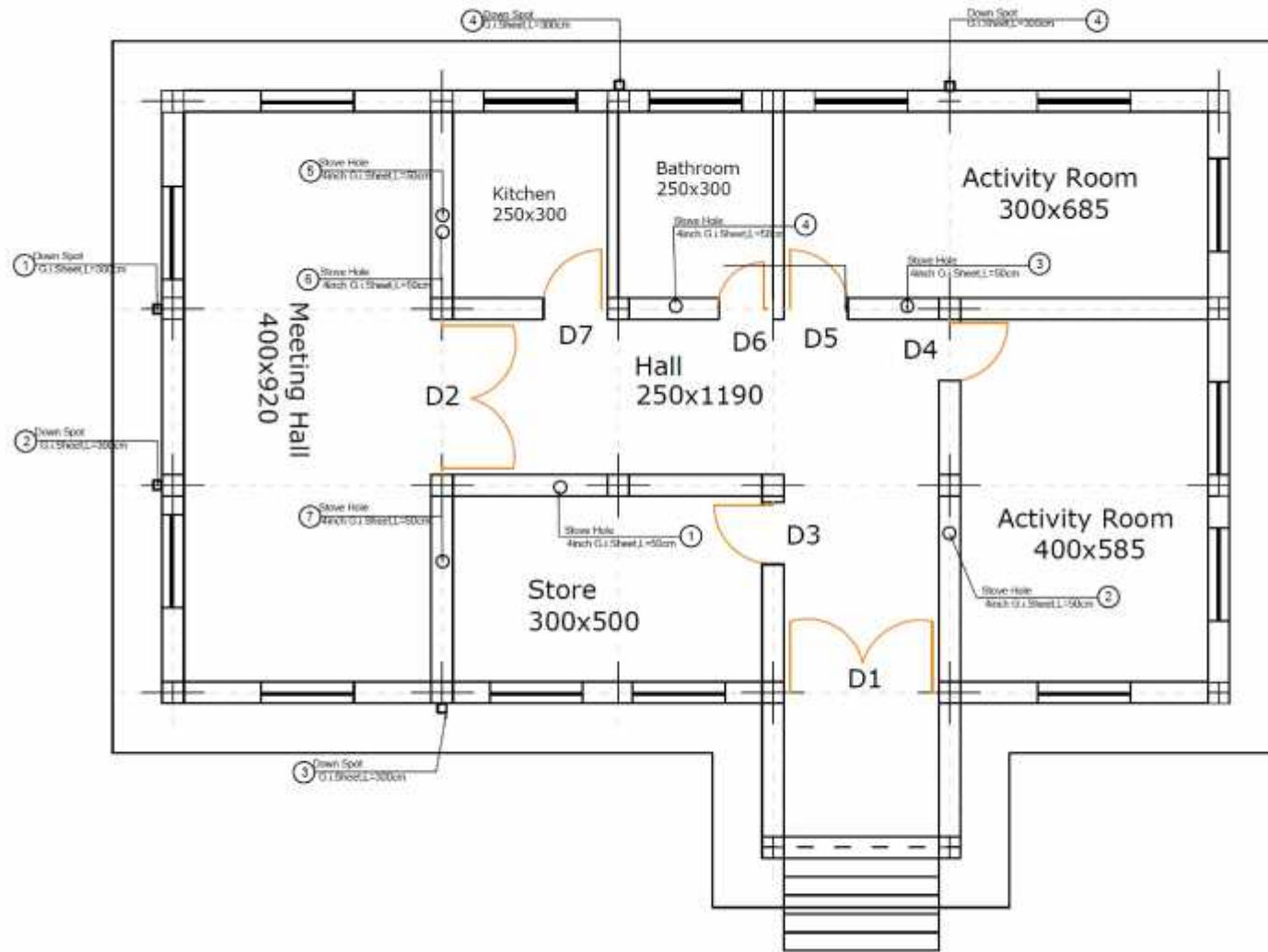
Sheet No

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Form Work Plan

Design Date : September 2018

Stove Hole and Spot Down Plan Of Qaysar FGC Building



DACAAR/ Programme

Qaysar Farmer Gather Center Building Project

Designed by	Design Team
Drawn by	Eng Niyadin
Checked by	Ahmed Wasey

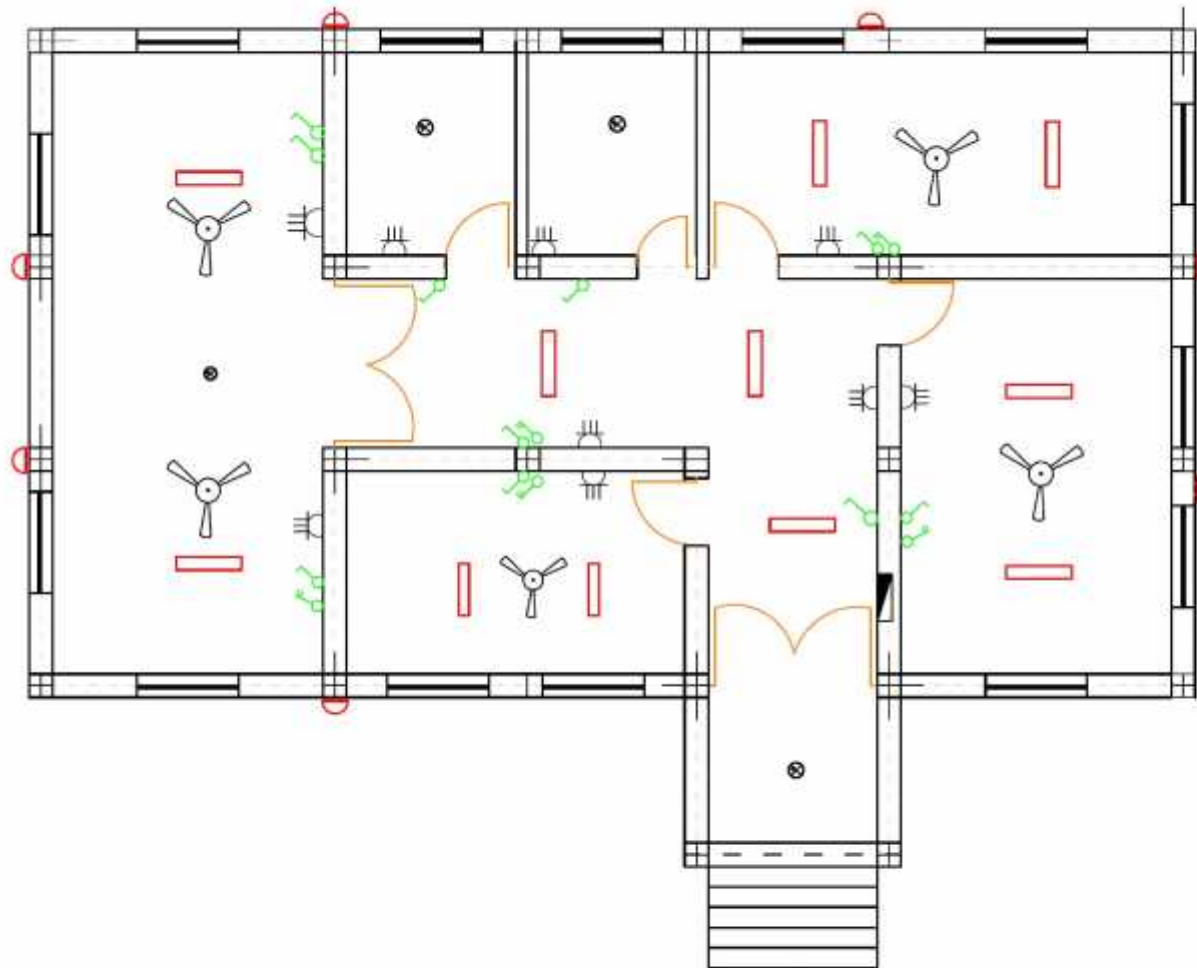
Sheet No

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Stove Hole Sheet and Down Spot

Design Date : September 2018

Qaysar FGC Building Electric Power Plan



Legend:

- Fluorescent light 120watt/220v
- Fan
- Two pole switch
- One pole switch
- Feus box
- Socket
- 1.5mm² for lights and switches
- 2.5mm² for sockets
- 6mm² for main power city line
- Water proof light
- Ceiling lampØ20cm

CONSTRUCTION MATERIALS QUITY. TABLE FOR ELECTRICAL PART.

S/N	TYPE OF WORK	UNIT	QTY.
1	FLUORESCENT LIGHT(2R00V)	PCS	11.00
2	CEILING LIGHTØ20CM	PCS	4.00
3	WATER PROOF LIGHT	PCS	7.00
4	CEILING FAN.	PCS	5.00
5	SOCKET	PCS	9.00
6	SWITCH ONE TWO POLE	PCS	15.0
7	FUSE BOX	PCS	1.00
8	JOINT BOX UNDER PLS	PCS	12.00
9	AUTOMAT SWITCH,16AM	PCS	3.0
10	FUSE 25AMP	PCS	3.0
11	CABLE 6MM ²	M	60.0
12	CABLE (2*1.5MM ²)	M	150.0
13	CABLE (2*2.5MM ²)	M	120.0
14	STOVE HOLE SHEET,4"	NO	7.0
15	DOWN SPOT, GL SHEET	M	18.0

DACAAR/ Programme

Qaysar Farmer Gather Center Building Project

Designed by
Drawn by
Checked by

Design Team
Eng Njmadin
Abdul Wasay

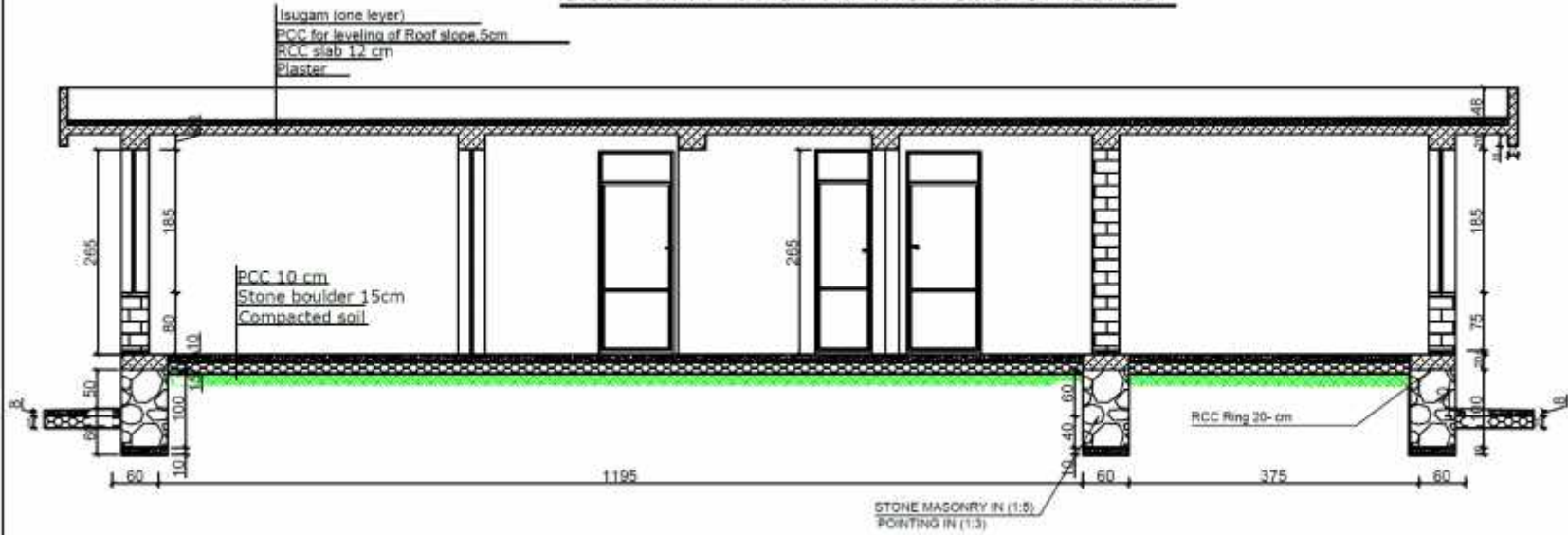
Sheet No

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16

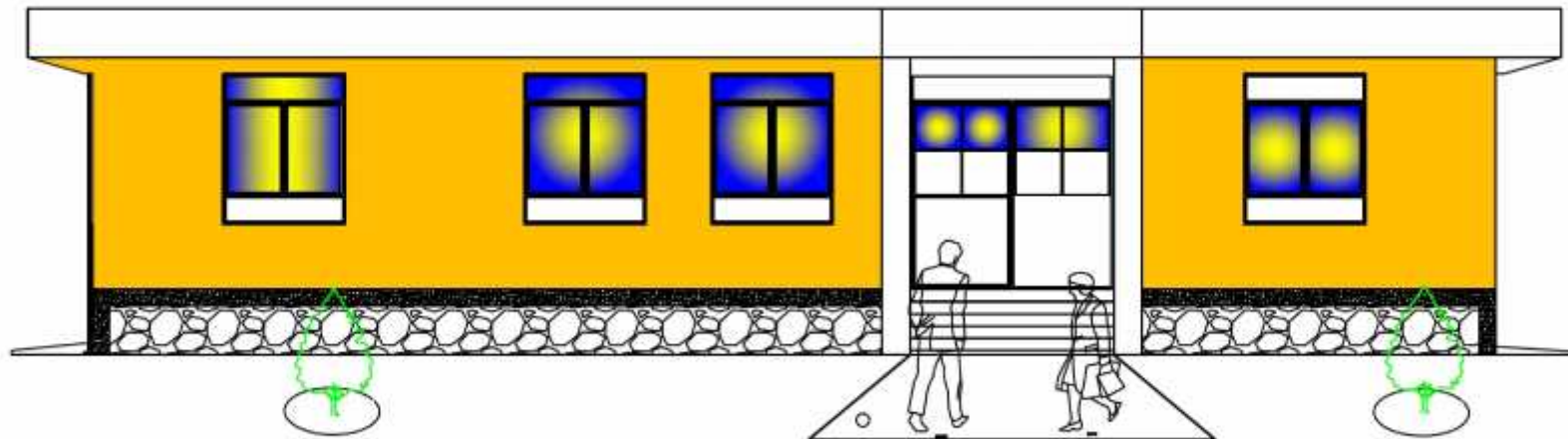
Plan of Electrical Part Of FGC Building

Design Date : September 2018

Section A--A Of Farmer Gather Center



Front View Of Farmer Gather Center



DACAAR/ Programme

Gaysar Center FGC Building

Designed by
Drawn by
Checked by

Design Team
Eng. Najwa
Abdul Wahab

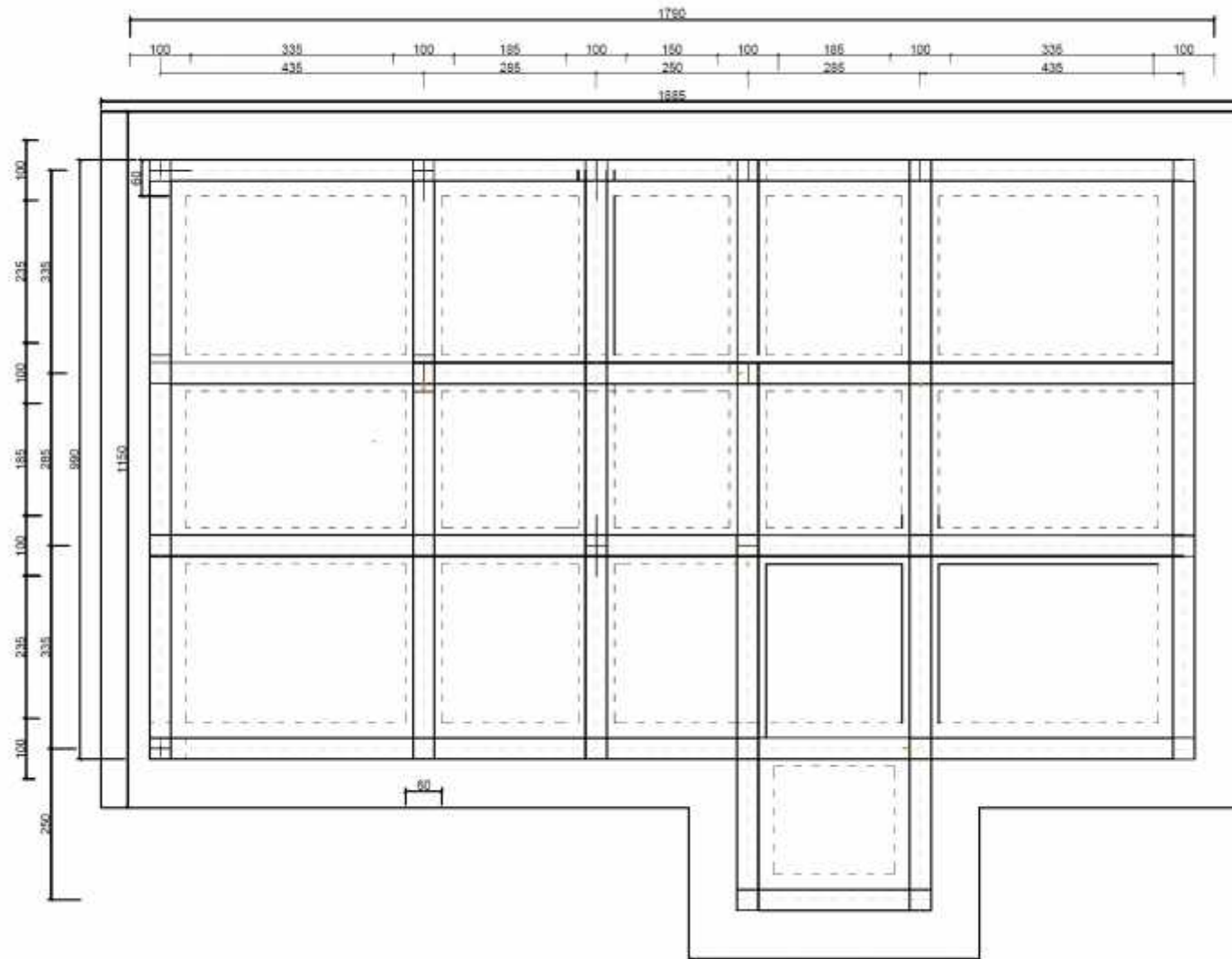
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Section (A-A) & Front view

Design Date : September 2018

Qaysar FGC Building Stone Masonry Plan In Qaysar District Faryab province.



DACAAR/ Programme

Qaysar District FGC Building Project

Designed by	Design Team
Drawn by	Eng. Najrudin
Checked by	Abdul Wasay

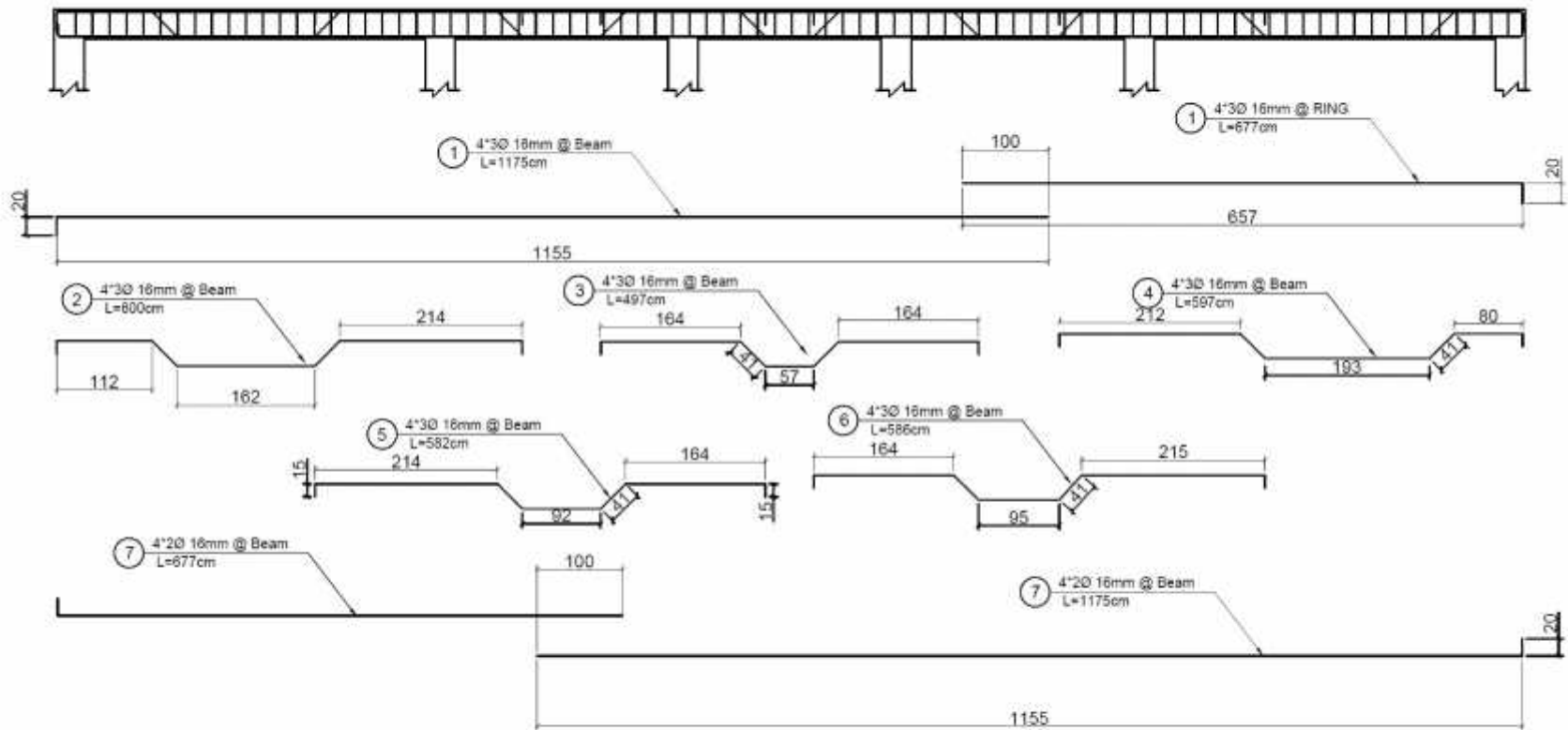
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Stone Masonry foundation Plan

Design Date : September 2018

Qaysar FGC Building Long section Beam Steel Bar Plan



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Qaysar District FGC Building

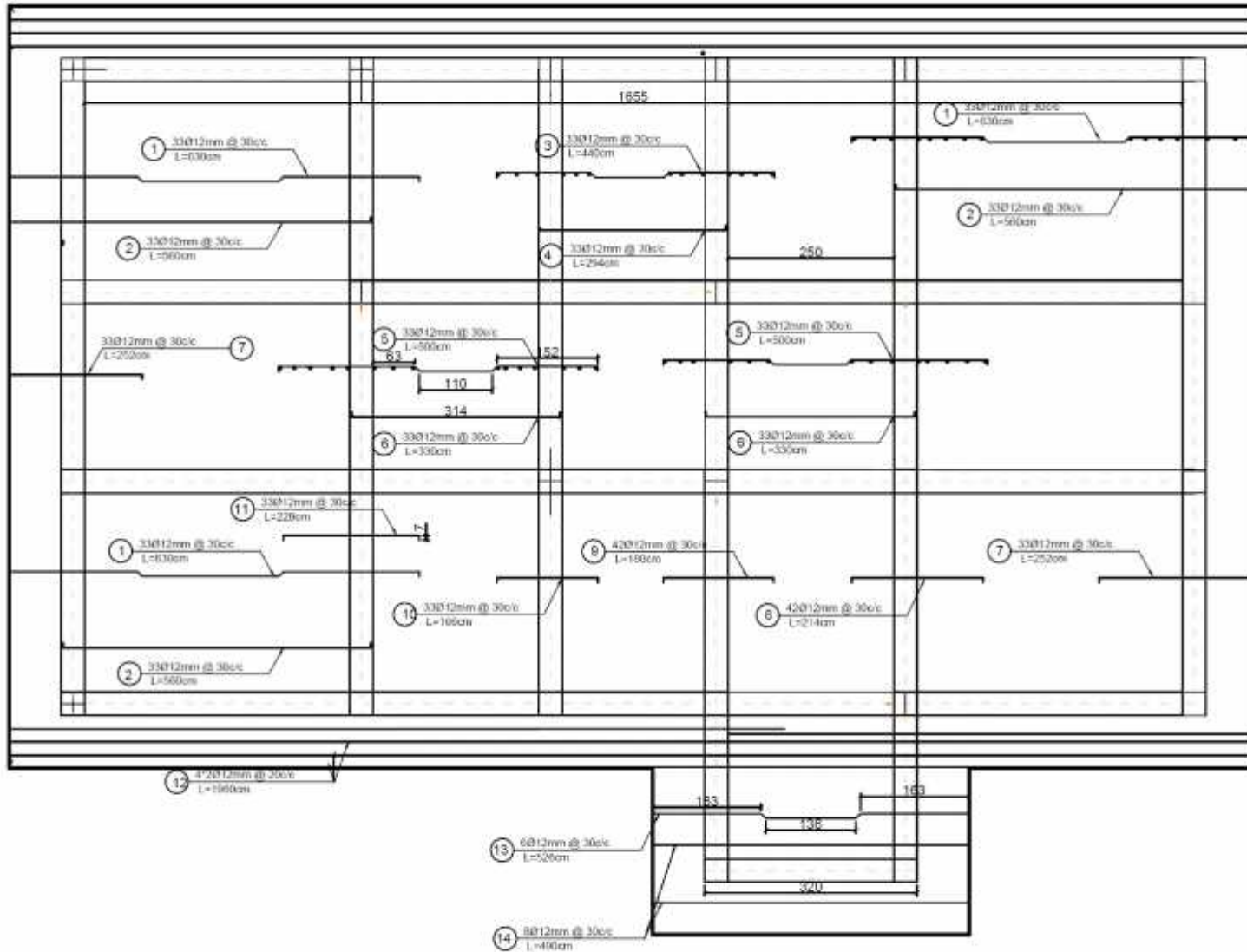
Designed by	Design Team
Drawn by	Eng. Magasin
Checked by	Eng. Akshay Wasey

Sheet No



Beam Steel Bar Plan Plan
Design Date : September- 2018

Qaisar FGC Building Long Section Reinforcement Plan



DACAAR/ Programme

Qaisar District FGC Building Project

Designed by
Drawn by
Checked by

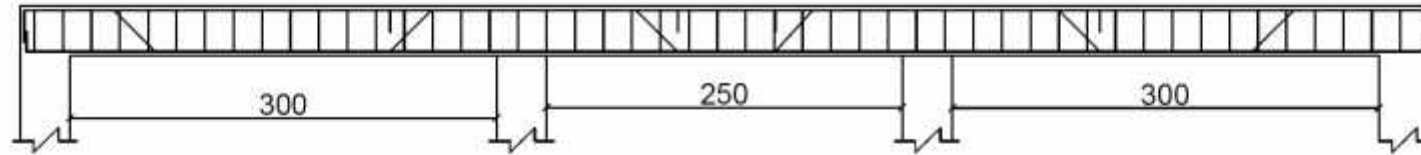
Design Team
Eng. Nageema
Abdul Waseer

Sheet No



Slab Reinforcement Plan
Design Date : September 2018

Qaisar FGC Building Cross Section Beam Steel Bar Plan



⑧ 4*3Ø 16mm @ Beam
L=1024cm

⑩ 4*3Ø 16mm @ Beam
L=475cm

⑨ 4*3Ø 16mm @ Beam
L=514cm

⑪ 4*3Ø 16mm @ Beam
L=556cm

⑫ 4*2Ø 16mm @ Beam
L=1024cm

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Qaisar District FGC BuildingProject

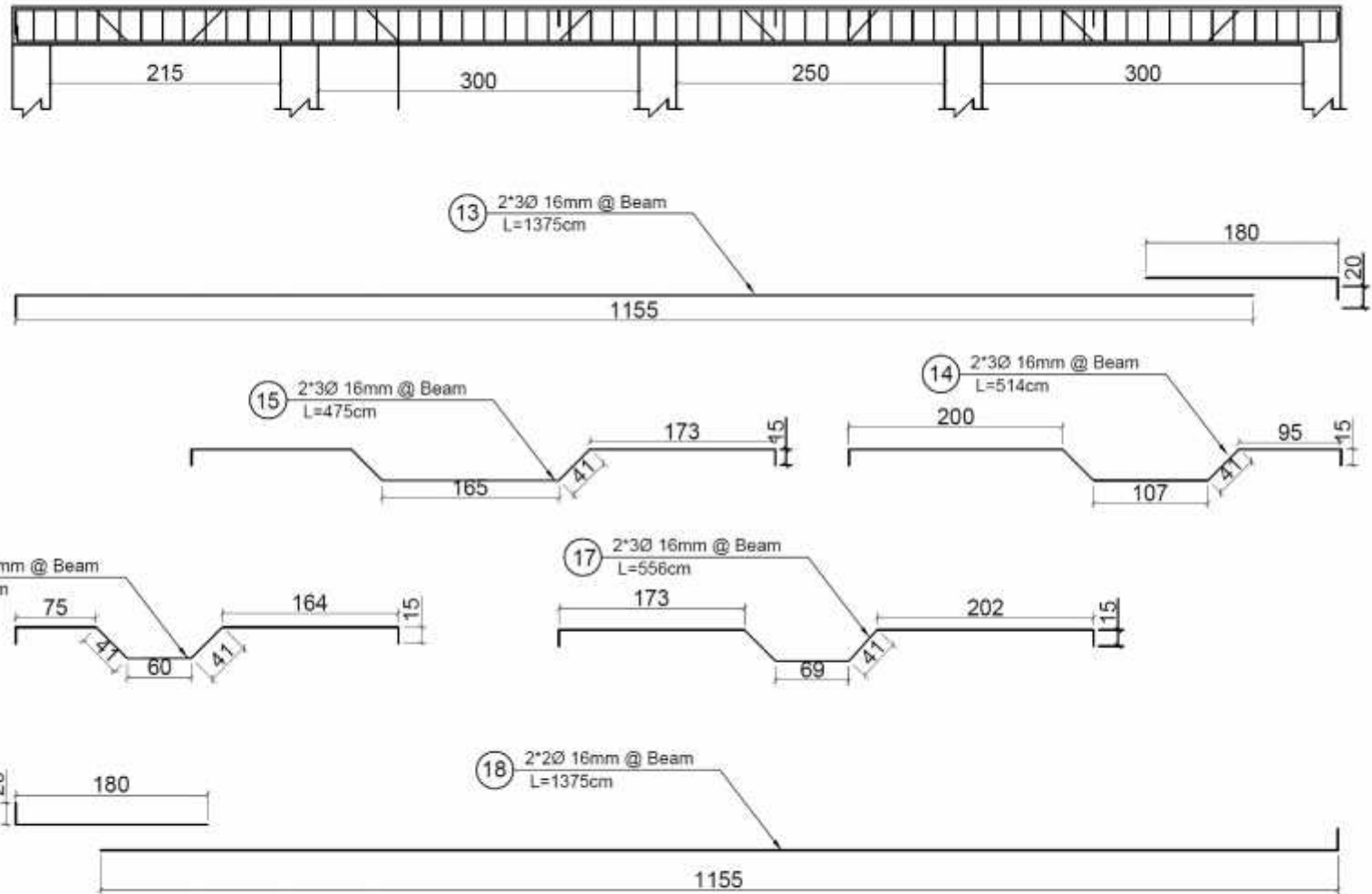
Designed by	Design Team
Drawn by	Eng Nagwa
Checked by	Eng Abdul Wasay

Sheet No

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10

Beam Steel Bar Plan Plan
Design Date : September- 2018

Qaysar FGC Building Cross Section Long Beam Steel Bar Plan



DACAAR/ Programme	Qaysar District FGC Building Project	Designed by	Design Team	Sheet No		Beam Steel Bar Plan Plan
		Drawn by	Eng Nagouda			Design Date : September- 2018
		Checked by	Eng Abdel Wasay			

Quantity Tables For Qaysar FGC Building

NOTE:

CONSTRUCTION MATERIALS QUANTITY TABLE FOR WRC BUILDING

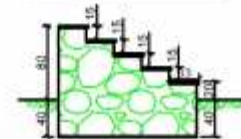
S/N	TYPE OF WORK	UNIT	QTY.
1	EXCAVATION	M ³	64.00
2	STONE MASONRY (1 : 4)	M ³	75.00
3	R.C.C. (1 : 2 : 4)AND(1:1.5:3)	M ³	74.50
4	P.C.C. (1:2:4)	M ³	29.5
5	BRICK MASONRY (1 : 5)	M ³	71.00
6	FILLING WITH SOIL	M ³	66.00
7	FILLING WITH COMP.GRAVEL	M ³	31.00
8	POINTING (1 : 3)	M ²	65.00
9	FORMWORK	M ²	465.0
10	STEEL BARØ16mm	KG	3655.0
11	STEEL BAR Ø12mm	KG	5829.0
12	STEEL BAR Ø10mm	KG	276.00
13	STEEL BARØ8mm	KG	460.00
14	STEEL BARØ6mm	KG	438.00
15	COLER PAINTING, 100,70%	KG	200.00
16	PLASTER WORK (1 : 3)	M ²	880.00
17	PCC FOR LEVELING OF ROOF	M ³	11.00
18	ISUGAM FOR ROOF	M ²	260.00
19	DOOR SIZE(1X2.65)M	NO	5.00
20	DOOR SIZE(2.5X2.65)M	NO	2.00
21	WINDOW SIZE(1.5X1.85)M	NO	14.00

- ALL DIMENSIONS ARE IN CENTIMETERS.
- MAXIMUM AGGRIGATE SIZE FOR BOTH P.C.C. (1:2:4) AND R.C.C (1 : 2 : 4) IS 2.5cm.
- SAND AND GRAVEL MUST BE CLEAN AND FURE FROM ORGANIC MATERIALS.
- POINTING SHOULD BE CARRIED OUT WITH (1 : 3) AND S. MASONRY WITH (1:5) CEMENT + SAND MORTAR.
- BRICK mASONRY SHOULD BE CARRIED OUT WITH (1 : 5) AND PLASTER WITH (1:3) CEMENT+SAND MORTAR.
- ALL CONCRETE SHOULD BE VIBRATED LAYER BY LAYER USE VIBRATOR MACHINE.
- ALL CONCRETE AND MASONRY SHOULD BE WATERED THREE TIMES DAILY FOR FOUR WEEKS.
- CONCRETE SHOULD BE KEPT MORE THEN 90% MOISTURE AT LEAST FOR 28 DAYS.
- EXPOSED CONCRETE SURFACES TO BE STEEL TROWELLED OR FAIR FACED.
- FILLING AND BACKFILLING SHOULD BE WELL COMPACTED LAYER BY LAYER AT 15cm WITH ROLER.
- SHUTTERING SHOULD NOT BE REMOVED FROM CONCRETE FOR FOUR WEEKS AFTER THE DATE OF CONCRETE PLACING.
- MIXING OF CONCRETE SHOULD BE DONE BY MIXER MACHENE TO GET PROFER CONCRETE.

CONSTRUCTION MATERIALS QUTY. TABLE FOR Sanatory Part.

S/N	TYPE OF WORK	UNIT	QTY.
1	TIE AS REQUIREMENT	M ²	41.00
2	CAMMUT WITH W.TANK	NO	1.00
3	HAND WASHING BASIN	NO	1.00
4	WATER PRROF,MIRROR	NO	1.0
5	SIPHON ELBOW BEND ELB	NO	4.00
6	TAP WITH FITTING	NO	2.00
8	PIPE,PPRC FOR BATHE	M	24.0
9	SOCKECT,ELBOW,TEE	NO	16.00
10	MARBLE PLATE	M ²	11.00
11	CLASSES, 4MM	M ²	40.00

DATILE OF SATIRE



DACAAR/ Programme

Qaysar Center FGC Building Project

Designed by

Design Team

Drowmed by

Eng Nagradn

Checked by

Eng Abdul Wasay

Sheet No

14
15

Quantity Table

Design Date : September 2018

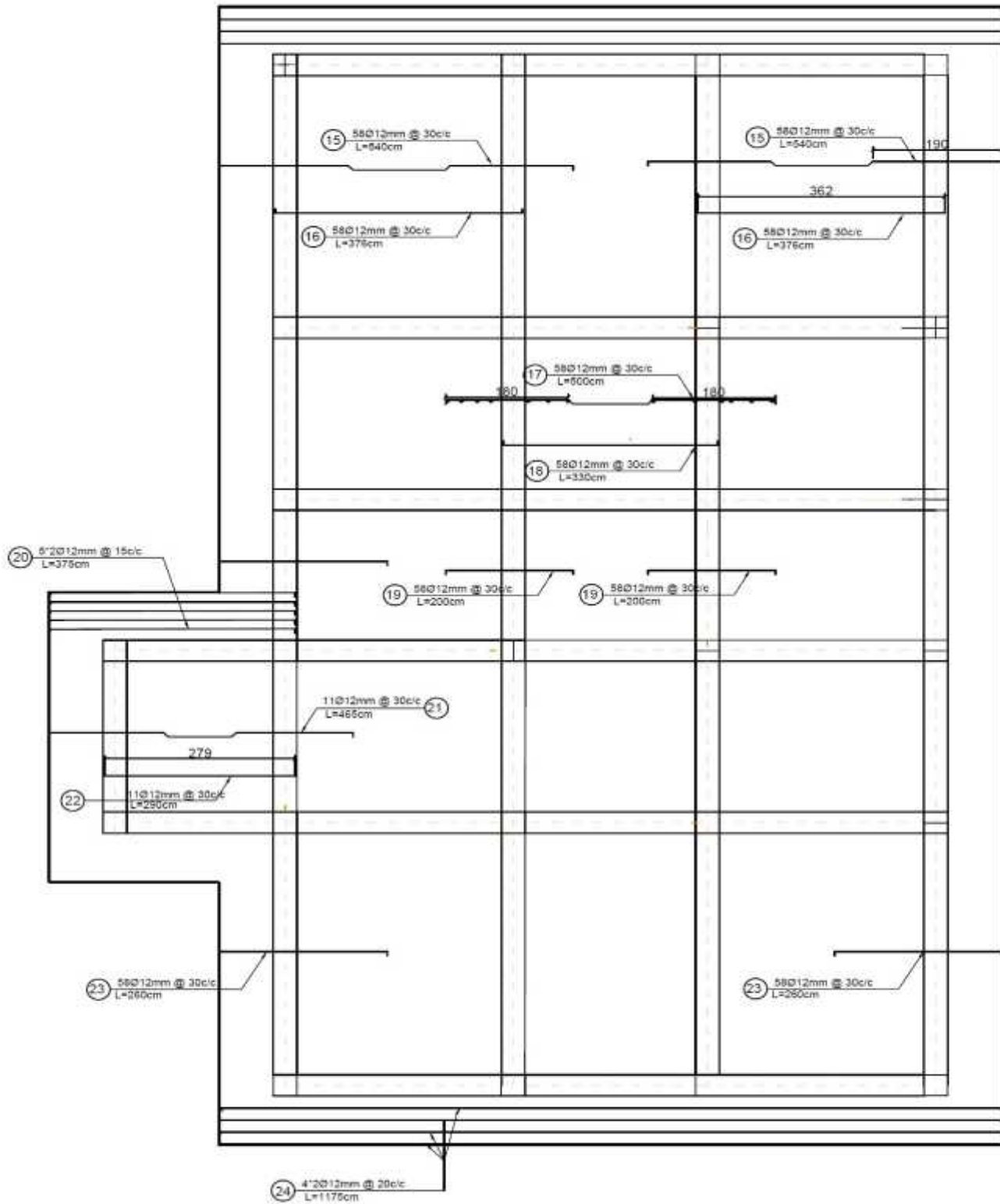
STEEL BARS QUANTITY TABLE FOR FOUNDATION AND COLUMN FGC BUILDING:

BAR No	BAR DIA. (mm)	LENGTH (cm)	Found Column	STEEL. BAR_NO.	TOTAL LENGTH (m)	UNIT WEIGHT (kg/m)	TOTAL WEIGHT (kg)	TOTAL WEIGHT+5% (kg)	
1	12	140	26	7*2	509.6	0.8888	453	476.0	
2	12	140	26	7*2	509.6	0.8888	453	476.0	
3	16	217	26	6	338.52	1.580	535.0	562.0	
4	16	295	26	3	230.1	1.580	363.55	382.0	
5	16	315	26	3	245.7	1.580	388.21	408.0	
6	8	140	26	20	728	0.395	287.6	302.0	
GRAND TOTAL								2606 KG	

STEEL BARS QUANTITY TABLE FOR SLAB, OF FGC BUILDING:

BAR No	BAR DIA. (mm)	LENGTH (cm)	LONG SLABS	STEEL. BAR_NO.	TOTAL LENGTH (m)	UNIT WEIGHT (kg/m)	TOTAL WEIGHT (kg)	TOTAL WEIGHT+5% (kg)	
1	12	630	2	33	415.8	0.8888	369.56	388.0	
2	12	560	2	33	369.6	0.8888	328.5	345.0	
3	12	440	0.0	33	145.2	0.8888	129.0	135.0	
4	12	294	0.0	33	97.02	0.8888	86.23	91.0	
5	12	500	2	33	330	0.8888	293	308.0	
6	12	330	2	33	218	0.8888	193.5	203.0	
7	12	252	2	33	166.32	0.8888	147.84	155.0	
8	12	214	0.0	42	89.88	0.8888	79.69	84.00	
9	12	180	0.0	42	75.6	0.8888	67.20	71.00	
10	12	166	0.0	33	54.78	0.8888	48.60	51.00	
11	12	220	0.0	33	72.60	0.8888	64.53	68.00	
12	12	1680	2	4	158.40	0.8888	140.78	148.00	
13	12	526	0.0	6	31.56	0.8888	28.05	29.50	
14	12	490	0.00	8	39.20	0.8888	34.84	36.58	
15	12	540	2	58	626.4	0.8888	558.79	585.0	
16	12	376	2	58	436.16	0.8888	378.69	398.0	
17	12	500	0.00	58	290	0.8888	257.77	270.0	
18	12	330	0.00	58	191.4	0.8888	170.13	178.00	
19	12	200	2	58	232	0.8888	206.22	216.0	
20	12	375	2	5	37.50	0.8888	33.333	35.00	
21	12	465	0.00	11	51.15	0.8888	45.46	48.00	
22	12	290	0.00	11	31.9	0.8888	28.35	30.0	
23	12	260	2	58	301.6	0.8888	268.0	281.0	
24	12	1175	2	4	94	0.8888	83.5	88.0	
GRAND TOTAL								4242 KG	

Qaisar FGC Building Cross Section Reinforcement Plan



DACAAR/ Programme

Qaisar District FGC Building Project

Designed by: Design Team
 Drawn by: Eng. Haniyah
 Checked by: Eng. Abdul Wasay

Sheet No.



Slab Reinforcement Plan
 Design Date : September- 2018