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<b>Site Visit Report</b>	Project: <b>Mini-Football Field Complex</b>
Location: <b>Sar-e-Pul Province</b>	Coordinates: Latitude: <b>N 36° 14'0.21600"</b> Longitude: <b>E 65° 56'8.4359"</b>
Inspection Date: <b>October 30, 2013</b>	Weather: <b>Partly Cloudy, Temp @ 20°C, No Precipitation</b>
Inspectors: [REDACTED] and [REDACTED]	Status: <b>Incomplete</b>

**PRESENTED TO**

**United States Agency for International Development (USAID)  
Office of Economic Growth and Infrastructure (OEGI)**

**Ramp-UP North**

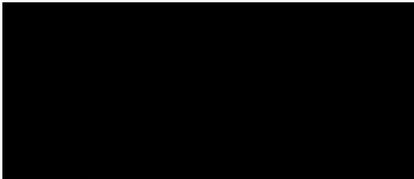
Great Massoud Road  
Kabul, Afghanistan

**PRESENTED BY**

**Tetra Tech, Inc.  
Afghanistan Engineering Support Program  
Contract No. EDH-I-00-08-00027-00  
Task Order No. 1**

**Work Order WO-LT-0009 AMD #5**

Shash Darak  
Kabul, Afghanistan



Name: [REDACTED] Date: **1/16/2014**  
Title: **Deputy Chief of Party**

**EXECUTIVE SUMMARY**

The goal of this project is to construct a new mini-football field complex for use by the residents of Sar-e-Pul Province and their guests. The Mini-Football Field Complex, enclosed by a new boundary wall, will include one football field, two volleyball playgrounds, one basketball playground, and a pergola for spectators. This project is funded in part by USAID with additional contributions from the Sar-e-Pul Municipality.

On October 30, 2013, two engineers from the Tetra Tech (Tt) Afghanistan Engineering Support Program traveled to Sar-e-Pul Province to inspect and evaluate the visible completed works of the Mini-Football Field Complex construction. At the time of this inspection, Tt determined USAID's portion of the construction work for the Sar-e-Pul Mini-Football Field Complex is well underway, but incomplete. The contactor's remaining work consists of obtaining and installing artificial turf on the mini-football pitch, placing the goals and installing netting on them, and landscaping the area to the east of the mini-football field. The Sar-e-Pul Municipality's portion of the construction work was incomplete, with work yet to begin. Overall, the construction was found to be satisfactory and in compliance with the plans and specifications provided by RAMP UP North.

**DISCLAIMER**

The author's views expressed in this publication do not necessarily reflect the views of the United States Agency for International Development or the United States Government.

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This report was prepared for the United States Agency for International Development, Contract No. EDH-I-00-08-00027-00, Task Order 01, Afghanistan Engineering Support Program.

## 1.0 INTRODUCTION

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Sar-e-Pul province did not have adequate playgrounds for their youth to practice and play sports. Most youth travel to Sheberghan or even Mazar-e-Sharif to play. The Mini-Football Field Complex was designed at the request of the Sar-e-Pul Municipality, located in District #2 of the capital of Sar-e-Pul province. USAID provided the plans for the Mini-Football Field Complex, consisting of one (1) mini-football field, two (2) volleyball playgrounds and one (1) basketball playground.

Construction of the Mini-Football Field Complex was partially funded by USAID, including the mini-football field, boundary walls enclosing the sport areas, pitch, artificial turf, and pergola/seating for spectators. The Sar-e-Pul Municipality is responsible for funding and constructing the remainder of the design, including the two (2) volleyball playgrounds and one (1) basketball court inside the sports complex. Development Alternatives, Inc. (DAI) is the implementing partner responsible for construction oversight of the USAID-funded portions of the sports complex.

## 2.0 SITE VISIT

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Two civil engineers from Tetra Tech's (Tt) Afghanistan Engineering Support Program reviewed the project documentation for the Mini-Football Field Complex and traveled to Sar-e-Pul province on October 30, 2013 to evaluate the visible completed works. The provided project documentation included plans (Appendix A) and a project proposal (Appendix B). The Tt engineers were accompanied by the DAI site civil engineer during the site evaluation. The findings of this site observation are documented in this report, including photos provided in the figures section on pages 5 to 18.

## 3.0 SITE VISIT DETAILS: USAID RESPONSIBILITY

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Regarding the USAID funded portion of works, the following was observed:

1. The boundary wall surrounding the sports complex is complete. (See Figures 1 and 2.) The boundary wall consists of a masonry base supporting a steel fence and includes a main gate on the eastern side of the complex. Both the boundary wall/fence and main gate appear to have been constructed in accordance with the project plans.
2. The pergola and spectator seating located on the northern side of the mini-football pitch is complete. (See Figures 3, 4, and 5.) The pergola roof was constructed using steel tubes and PVC corrugated sheets in accordance with the plans. Also, the stone masonry and marble work for the spectator benches appears to be completed as indicated on the plans.
3. The mini-football pitch is incomplete. (See Figures 6 and 7.) The plain cement concrete (PCC) pad is complete; however, the artificial turf carpet had not been installed on the surface. Artificial material was stockpiled on site. (See Figures 8 and 9.) Per the DAI civil engineer, the artificial turf did not meet the specification standards and therefore the subcontractor was not permitted to install.
  - a. **Remaining work:** The contractor is required to provide and install artificial turf to meet project specifications.
4. The east and west goals for the mini-football pitch are incomplete. (See Figures 10 and 11.) The frame is made from Galvanized Iron (GI) pipes; however the goal nets have not been installed. The goals and netting will be placed once the artificial turf has been installed.
  - a. **Remaining work:** The contractor is required to place the goals and install the netting on the goals after installation of artificial turf.
5. The enclosure of the mini-football pitch is complete, constructed using GI chain-link fencing. (See Figure 12.) The height of the surrounding fence appears to be consistent with the plan details.
6. The entry gate for the mini-football field is complete. (See Figure 13.) The entry gate is constructed from GI pipes and steel mesh and was completed in accordance with the plans. The entry gate is located per the plan at the south side of the surrounding fence.
7. The mosaic and curb stone work for the sidewalk around the mini-football field is complete. (See Figures 14 and 15.)

8. The outdoor benches are complete. (See Figure 16.) Six (6) 2-meter long metal outdoor benches have been placed on the south side of the field as indicated on the plans.
9. The eastern area adjacent to the mini-football field is incomplete. (See Figure 12.) Gravel has been laid according to the plans; however, plans also require landscaping, which has not been completed.
  - a. **Remaining Work:** The contractor is required to landscape the area adjacent to the east of the mini-football field.

Based on the above summary, Tt has determined USAID's portion of the construction work for the Sar-e-Pul Mini-Football Field Complex is well underway, but incomplete. The contractor's remaining work consists of obtaining and installing artificial turf on the mini-football pitch, placing the goals and installing netting on them, and landscaping the area to the east of the mini-football field.

#### 4.0 SITE VISIT DETAILS: MUNICIPALITY RESPONSIBILITY

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1. Construction of the two (2) volleyball playgrounds and one (1) basketball playground is incomplete. (See Figures 17 and 18.) Construction has not yet begun on any of this work as included in the plans.
  - a. **Remaining Work:** The Sar-e-Pul Municipality is to construct the volleyball and basketball playgrounds.
2. Installation of the outdoor lighting system is incomplete. Construction has not yet begun on any of this work as included in the plans.
  - a. **Remaining Work:** The Sar-e-Pul Municipality, according to the DAI civil engineer, is to construct the outdoor lighting system.

Based on the above summary, Tt has determined the Sar-e-Pul Municipality's portion of the construction work for the Sar-e-Pul Mini-Football Field Complex is incomplete. The remaining work consists of constructing the volleyball playgrounds, the basketball playground and installing the outdoor lighting system.

## FIGURES



**Figure 1.** View of the main gate for the sports complex



**Figure 2.** View of the western boundary wall with fence

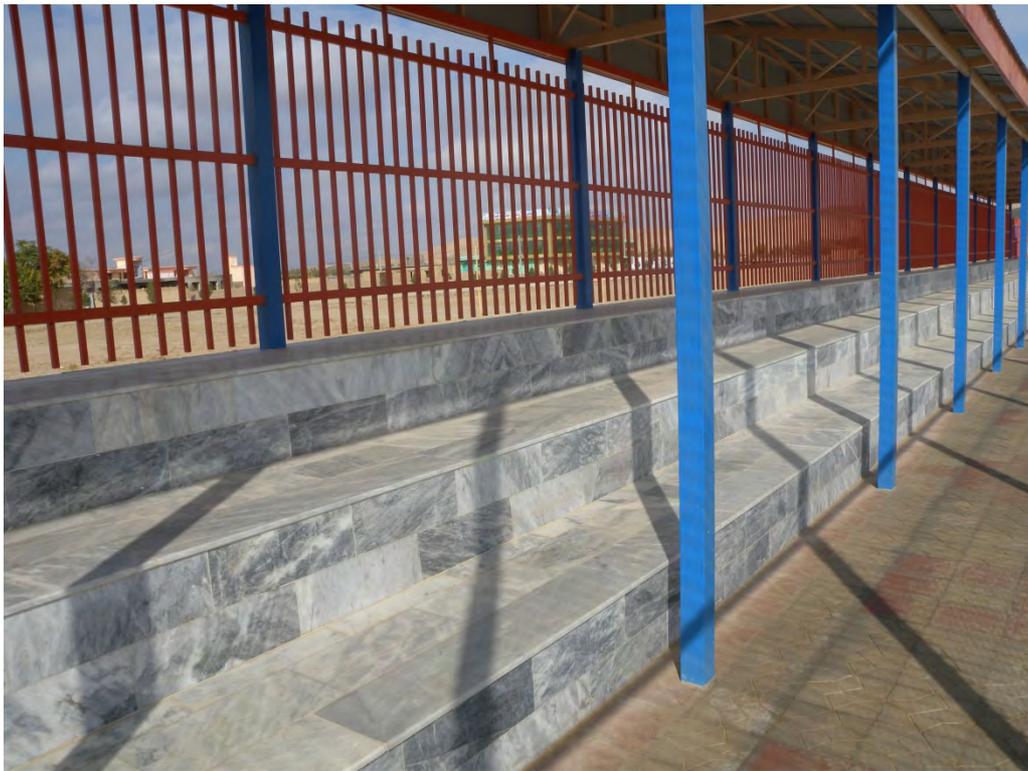
**FIGURES (CONTINUED)**



**Figure 3.** View from the east of the pergola located north of the mini football field



**Figure 4.** View from the west of the pergola located north of the mini-football field

**FIGURES (CONTINUED)**

**Figure 5.** View of the spectator benches constructed inside of the pergola



**Figure 6.** View of the mini-football pitch

**FIGURES (CONTINUED)**

**Figure 7.** View of the construction joint in PCC surface of the mini-football pitch



**Figure 8.** View of the artificial turf stocked on the mini-football pitch

**FIGURES (CONTINUED)**



**Figure 9.** View of the artificial turf stocked on the mini-football pitch



**Figure 10.** View of the west mini-football goal missing a net

**FIGURES (CONTINUED)**



**Figure 11.** View of the east mini-football goal missing a net



**Figure 12.** View from the east side of the fence surrounding the mini-football pitch

**FIGURES (CONTINUED)**



**Figure 13.** View of the inlet gate to the mini-football pitch



**Figure 14.** View of the west sidewalk, paved with mosaic and curb stone

**FIGURES (CONTINUED)**



**Figure 15.** View of the east sidewalk, paved with mosaic and curb stone



**Figure 16.** View of the metal outdoor benches for spectators, placed next to the sidewalk south of the mini-football field

**FIGURES (CONTINUED)**



**Figure 17.** View of the open area where the volleyball and basketball playgrounds are to be constructed by the Sar-e-Pul Municipality



**Figure 18.** View of the open area where the volleyball and basketball playgrounds are to be constructed by the Sar-e-Pul Municipality

## APPENDIX A – SAR-E-PUL MINI-FOOTBALL FIELD COMPLEX PLANS

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**Regional Afghan Municipalities Program for Urban Populations**

**(RAMP UP-North)**

**Regional Command North**

**Project Proposal**

**Province:** Sar-e-Pul  
**Municipality:** Sar-e-Pul  
**Project Number:** RUN-P-SAR-004  
**Project Name:** Construction of Mini Football Playground  
**Project Duration:** 3 months  
**Estimated Project Cost:** [REDACTED]  
**Date:** February 20, 2013

**MGRS Coordinate of Project Area:** 41SQA6384213844

**Longitude:** N 36 14.010

**Latitude:** E 065 56.143

## **I. Problem Statement**

Sar-e-Pul does not have adequate playgrounds for youth to practice and play football. Most youth go to Sheberghan or even Mazar-e-Sharif to play and have to pay significant associated transportation costs, not to mention the time wasted traveling to and from Mazar-e-Sharif.

The Sar-e-Pul Municipality would like to construct a mini football playground for the youth to enjoy and to provide positive recreational opportunities and drug prevention education as an alternative to drug use.

## **II. Solution Statement:**

On September 25, 2012, during a joint meeting of the municipality's Service Delivery Advisory Group (SDAG) and the Public Administration Advisory Group (PAAG), 23 participants (3 women and 11 men from the SDAG and 9 men from the PAAG) prioritized construction of a mini football playground in District 2 as the municipality's R4 project. On November 5, 2012, during a follow-up Service Delivery Advisory Group (SDAG) meeting, these citizens also requested the municipality to construct a mini football playground in District 2 as the R4 project. After construction, youth will be able to play competitive matches with teams from other local towns and neighboring provinces.

## **III. Beneficiaries:**

The direct beneficiaries of the project are the approximate 1,685 male athletes (67 football teams with 1,340 players and 23 volleyball teams with 345 players) from all 3 relevant districts of Sar-e-Pul Municipality. The indirect beneficiaries of the project include the entire population of Sar-e-Pul Municipality, estimated at 28,200 (14,500 men and 13,700 women), according to CSO data.

## **IV. Scope of Work:**

### **A. Methodology:**

The proposed project requires construction work, which will be subcontracted to a private company. The subcontractor will be selected through a transparent procurement process, and will complete the required activities under the supervision of the municipality and RAMP UP North.

### **B. Goods and Services Provided by RAMP UP North:**

A subcontractor will be selected for the Construction of Mini Football Playground, which includes the following activities:

- **Site Preparation:** (cutting, filling, leveling, cleaning, and watering as pre site needs)
- **Mini Football Playground:** 1083.75 m<sup>2</sup> with all required activities
- **Audience 6 benches with 2 meters length:** Production and installation of metallic outdoor benches according to drawings and specifications, with all required activities like 3 coat of oil paint, anti rust etc.

- **Pergola:** Construction and installation of 46.6m pergola according to drawings and specifications, with all required activities. All black steel members shall be painted with one coat anti-corrosion and two coat oil paints.
- **Sidewalks with Terrazzo Tile (thickness = 10cm):** Construction of 288.2 m2 sidewalks according to the drawings and specifications with all required activities.
- **Boundary wall:** Construction of 258 meter wall with all required activities, according to the drawings and specifications.
- **Fencing:** Providing and installation of fence around the sport court, with all required activities according to the drawings and specifications.
- Branding, opening and closing ceremony.

**C. Goods and Services Contributed by Municipality ( Estimated value of [REDACTED] )**

No	Mini Football Playground Construction	No.	Length (M)	Width (M)	Depth (M)	Qty.	Unit	Unit Price(AFA)	Total Price (AFA)
<b>Construction of Volleyball and Basketball Playground:</b>									
1	Site Preparation: (cutting, filling, leveling, cleaning, and watering as pre site needs)	1.00	50.00	30.00		1500.00	sqm.	[REDACTED]	[REDACTED]
2	Supply and installation of PCC curbs around valley ball pitch	1.00	174.00	0.20	0.10	3.48	CM	[REDACTED]	[REDACTED]
3	Supply and installation of two net columns with its net for volleyball pitch including bottom PCC based on drawings and spec.	2.00				2.00	Each	[REDACTED]	[REDACTED]
4	Mix sand and clean soil inside of valley ball pitch	2.00	28.00	15.00	0.10	42.00	cum	[REDACTED]	[REDACTED]
5	Compacted gravel for base course of Basketball pitch	1.00	25.00	15.00	0.10	37.50	cum	[REDACTED]	[REDACTED]
6	PCC for Basket ball play ground (1:2:4)	1.00	25.00	25.00	0.10	62.50	LS	[REDACTED]	[REDACTED]
7	Goals for Basket ball court with all required activities	2.00				2.00	LS	[REDACTED]	[REDACTED]
<b>Estimated Value of Goods and Services Contributed by Municipality:</b>								[REDACTED]	[REDACTED]

All subcontractors for RAMP UP North activities are required to hire local laborers for all unskilled labor positions. These laborers will be hired from within the community. The subcontractor shall be responsible for providing documentation of the number of both skilled and unskilled laborers and number of days worked.

## Cost Estimation for Goods and Services Provided by RAMP UP North

<b>RAMP-UP-NORTH</b> <b>Construction of Mini Football Playground in Sar-e-Pul Municipality</b> Bill of Quantities										
NO	Description	No.	Length (M)	Width (M)	Depth (M)	Quantity	Unit	Unit Price (AFA)	Total Price Each Item	Remarks
<b>A</b>	<b>Site Preparation: (cutting, filling, leveling, cleaning, and watering as pre site needs)</b>	1.00	47.00	30.00		1410.00	sqm			
<b>B</b>	<b>Mini Football pitch: 1083.75 m<sup>2</sup> with all required activities</b>									
1	Excavation of foundation of RCC ring around the playground according to specifications and drawings.	1.00	134.4	0.45	0.30	18.14	CM			
2	PCC for inside of football pitch M150(1:2:4) = 1083.75 * 0.12 with Slope 1%	1.00	41.80	24.80	0.10	103.66	CM			
3	Base course under PCC including compaction and leveling with all required activities.	1.00	41.80	24.80	0.20	207.33	CM			
4	Supply and installation of Iron mesh size (8x8 cm) and dia 3 mm.	1.00	41.80	24.80		1036.64	sqm			
5	Supply and installation of <b>artificial grass</b> good quality with all required activities.	1.00	42.10	25.10		1056.71	sqm			
6	Supply and installation of goal frames mad of GI pipe 2 inch, net and with all required activities	2.00				2.00	each			
7	RCC rings around football pitch M200(1:1.5:3) according to drawings and spec	1.00	134.40	0.50	0.35	23.52	CM			
8	Compacted crashed gravel under PCC around football pitch.	1.00	134.40	0.45	0.05	3.02	CM			
9	PCC under RCC rings around football pitch	1.00	134.40	0.45	0.05	3.02	CM			
10	All the required line marking of the football pitch.	1.00				1.00	LS			
<b>C</b>	<b>Audience 6 bench with 2 meter length: Production and installation of metallic outdoor benches according to drawings and specs, with all required activities like 3 coat of oil paint , anti rust etc.</b>									
	Production and installation of metallic outdoor benches according to drawings and specs, with all required activities like 3 coat of oil paint , anti rust etc.	6.00				6.00	each			
1	Crashed compacted gravel under PCC	2.00	7.70	0.70	0.05	10.45	CM			
2	PCC under out door benches	2.00	7.70	0.70	0.20	10.60	CM			
<b>D</b>	<b>Pergola: Construction and installation of 46.6m pergola according to drawings and specs, with all required activities. All black steel members shall be painted with one coat anti-corrosion and two coat oil paints.</b>									

1	Compacted crashed gravel under PCC	1.00	46.60	2.35	0.05	5.48	CM			
2	PCC M150(1;2:4) under stone masonry	1.00	46.60	2.35	0.05	5.48	CM			
3	Profile 100x100x2mm	19.0	6.00			114.00	M			
4	Profile 100x50x2mm	19.0	6.00			114.00	M			
5	Profile 80x40x2mm	16.0	6.00			96.00	M			
6	Profile 4x4x2mm	66.0	6.00			396.00	M			
7	PVC/Plastic corrugated sheet (Sheffer) (screw c/c 50 cm.		47.00	3.11		146.17	sqm			
8	Stone masonry with mortar 1:4 and pointing 1:3 ( finished surface or make it with hammer ), With all required activities	1.00	47.00	1.20	1.40	78.96	CM			
9	Stone masonry for (25x20) places with mortar 1:4 and pointing 1:3 ( finished surface or make it with hammer), With all required activities		47.00	0.75	0.60	21.15	CM			
10	White marble 100x50x2cm	3.00	47.00			141.00	M			
<b>E</b>	<b>Sidewalks with Terrazzo Tile (thickness= 10cm) : Construction of 288.2 m2 sidewalks according to drawings and specs with all required activities.</b>									
1	Terrazzo Tile 30*30 cm	1.00				288.20	sqm			
2	PCC M150 T= 7 cm	1.00	144.10	2.00	0.07	20.17	CM			
3	Gravel for base course = 5 cm	1.00	144.10	2.00	0.05	14.41	CM			
4	Curbs 50*20*6 cm for one edge of sidewalks.	1.00	144.10			144.10	m			
<b>F</b>	<b>Boundary wall: Construction of 258 meter wall with all required activities, according the drawings and specs.</b>									
1	Excavation of Foundation for Boundary wall .	1.00	258.00	0.60	0.70	108.36	CM			
2	Plain Cement Concrete (PCC) M:150, cement ratio 1:2:4 for under the stone masonry wall with all required activities.	1.00	258.00	0.50	0.05	6.45	CM			
3	Compacted Gravel under PCC	1.00	258.00	0.50	0.05	6.45	CM			
4	Stone masonry work for foundation with quarry stone , mortar 1:4 with all related activities.	1.00	258.00	0.50	0.60	77.40	CM			
5	Stone masonry work for over the ground with hammer surface , mortar 1:4 , pointing 1:3 ,with all related activities .	1.00	258.00	0.50	0.80	103.20	CM			
6	Plain Cement Concrete (PCC) M:150, cement ratio 1:2:4 at the top of stone masonry wall with all required activities.	1.00	258.00	0.60	0.11	17.03	CM			
7	Main Gate(2.75x2)m according to design and spec	1.00				1.00	Ls			

8	Main Gate(1x2)m according to design and spec	1.00				1.00	LS				
9	Fence installation at the top of boundary wall according to drawings and spec including three coat oil painting and anti rust	1.00	255.00	1.85		471.75	sqm				
<b>G</b>	<b>Fencing: providing and installation of fence around the sport court, with all required activities according to the drawings and spec.</b>										
1	GI Pipe 4" (6m=48kg)	47.00	6.00			282.00	M				
2	GI Pipe 2" (6m=16kg)	8.00	3.80			30.40	M				
3	GI Pipe 2" (6m=16kg)	3.00	134.40			403.20	M				
4	GI mesh Φ 3 mm (5.5*5.5cm)	1.00	135.00		5.50	742.50	sqm				
5	Hinge Φ 35 mm	3.00				3.00	Each				
6	Latch Lock	2.00				2.00	Each				
7	GI Wire 3 mm for the installation of mesh					70.00	kg				
<b>H</b>	<b>Branding, opening and closing ceremony</b>					1.00	LS				
<b>Estimated Cost of Goods and Services Provided by RAMP UP North:</b>											

## **V. Involvement and Leadership of Municipal Staff in Project Selection, Development, Implementation & Monitoring and Evaluation**

On September 25, 2012, a joint meeting (23 participants, of which 3 were women and 11 were men from the SDAG and 9 men from the PAAG) of the Service Delivery Advisory Group (SDAG) and the Public Administration Advisory Group (PAAG) was held to prioritize and select construction of a mini football playground in District 2 as the municipality's R4 project. Following of that meeting, another meeting held on November 5, 2012 chaired by Sar-e-Pul Mayor, the meeting was attended by 22 people including 15 SDAG members (3 women, 2 youth, 10 men) and 7 men of PAAG members, where they identified the location for mini football playground.

A team of municipal officials (Mayor, Deputy Mayor, Construction and Cleaning Managers) and the RAMP UP North team met on December 19, 2012 to discuss the mini football playground project and then conducted a feasibility check of the identified location for mini football playground.

The Mayor of Sar-e-Pul and Head of Construction Department have both committed to lead municipal monitoring, evaluation and the oversight of this project along with the SDAG monitoring committee.

## **VI. Level of Public Participation:**

As discussed above, on September 25, 2012, a joint meeting (23 participants, of which 3 were women and 11 were men from the SDAG and 9 men from the PAAG) of the Service Delivery Advisory Group (SDAG) and the Public Administration Advisory Group (PAAG) was held to prioritize and select construction of a mini football playground in District 2 as the municipality's R4 project.

On November 5, 2012, a joint meeting of SDAG (15 participants, of which 3 were women, 2 were youths and 10 were men) and PAAG members, including the mayor, was held to determine the site for the mini football playground and to perform the initial feasibility review. During this meeting the participants discussed the importance of the project and how best to successfully launch it.

On December 19, 2012, another SDAG meeting was conducted which was attended by 25 people (8 women, 15 men, and 2 youth). During the meeting, the participants listed and prioritized the scope of work and drafted the Service Delivery Improvement Plan (SDIP) for the mini football playground project.

SDAG members promised during each of the above mentioned meetings to play an active role in the monitoring of the mini football playground project during its initial construction and also to monitor the operation of the project and revenue collection after project completion.

## **VII. Activity Objectives**

The main objectives of this project are to:

- Provide a youth entertainment facility and help prevent them from using drugs or narcotics.
- Improve communication and relationships between the Mayor/Municipal officials and citizens.
- Improve the participation of citizens, especially marginalized groups such as women and youth, in decision-making processes related to the planning, design, implementation, and monitoring of municipal services.

- Improve the public's perception of the Municipality's ability to deliver sustainable services.
- Increase revenue generation and the sustainability of municipal service delivery.

## **VIII. Sustainability and Maintenance**

### **Municipality and Citizen Contribution (After Project Completion):**

Sar-e-Pul Municipality will provide two trash bins for the mini football playground. Also municipality will contribute to use garbage trucks for trash pick -up.

The maintenance of the mini football playground is an essential issue for the Sar-e-Pul Municipality and the SDAG. Both consider the contract of the maintenance, operation and revenue collection to the private sector as a critical part of sustainability. The municipality anticipates that contracting the management, operation and maintenance of this project to the private sector which will also provide a regular source of revenue to the municipality to maintain and sustain the mini football playground, as well as provide quality services to citizens. The partnership will also increase the transparency of the revenue available to the municipality.

Sar-e-Pul municipality (PAAG members), in coordination with SDAG members and with technical assistance from RAMP UP-North Advisors, has developed a sustainability and maintenance plan that explains the regular revenue projection from entrance fees and operation and maintenance requirements for the mini football playground.

SDAG members promised during all the above mentioned meetings to play an active role in the monitoring of the mini football playground project during its initial construction and also to monitor the operation of the project and revenue collection after project completion.

### **Revenue Enhancement:**

SDAG members and the municipal officials estimate that revenue will increase as a result of this operation of the mini football playground, including revenue to cover the estimated operational cost (cleaning costs, cashier, staff and maintenance costs) and a reasonable contractor profit margin. The user fee will be set by the municipality, based on the advice of the SDAG on reasonable rates, at a 10 Afghani (\$ 0.20 USD) entrance fee and 750 Afghani (\$ 15 USD) hourly rental fee for the football playground.

Based on this estimation, the revenue collected will be enough to cover the operations and maintenance of the mini football playground. In addition, the municipality will receive \$ 3,650 USD monthly and \$ 32,850 USD on annual basis (Based on 9 months revenue).

**SUSTAINABILITY ANALYSIS  
FOR  
CONSTRUCTION OF MINI FOOTBAL PLAYGROUND IN SAR-E-PUL**

<b>MONTHLY AND ANNUAL REVENUE GENERATION</b>				
No. Visitors	Rate per User (USD)	Total Revenue Daily (USD)	Total Revenue Monthly (USD)	Total Revenue Annually Based on 9 Months (USD)
300	0.20	60	1,800	16,200
Quantity	Rate per Hour (USD)	Total Revenue Daily (USD)	Total Revenue Monthly (USD)	Total Revenue Annually Based on 9 Months (USD)
6 Hours	15	90	2700	24,300
<b>Total Revenue Monthly and Annually (USD)</b>			<b>4,500</b>	<b>40,500</b>

<b>MONTHLY AND ANNUAL O&amp;M EXPENSES</b>								
Description	Unit	Quantity / User	Quantity (Daily)	Quantity (Monthly)	Unit Cost (USD)	Total Cost /Day (USD)	Total Cost/Month (USD)	Total Cost /Annual (USD)
Cleaner (man)	Person	1	0	0	100	0	100	1200
Guard (man)	Person	1	0	0	100	0	100	1200
Cashier/Cleaner (man)	Person	1	0	0	100	0	100	1200
Black Water Removal (Public Latrine)	LS	0	0	1	100	0	100	1200
Maintenance Cost	LS	0	0	0	50	0	50	600
<b>Total</b>							<b>450</b>	<b>5,400</b>

<b>REVENUE GENERATION ANALYSIS</b>				
Monthly Revenue (USD)	Less Monthly O&M Expenses (USD)	Less Monthly Contractor Profit (USD)	Monthly Municipality Net Revenue (USD)	Annual Municipality Net Revenue Based on 9 Months (USD)
4,500	450	400	3,650	32,850

## **VIII. Capacity Development:**

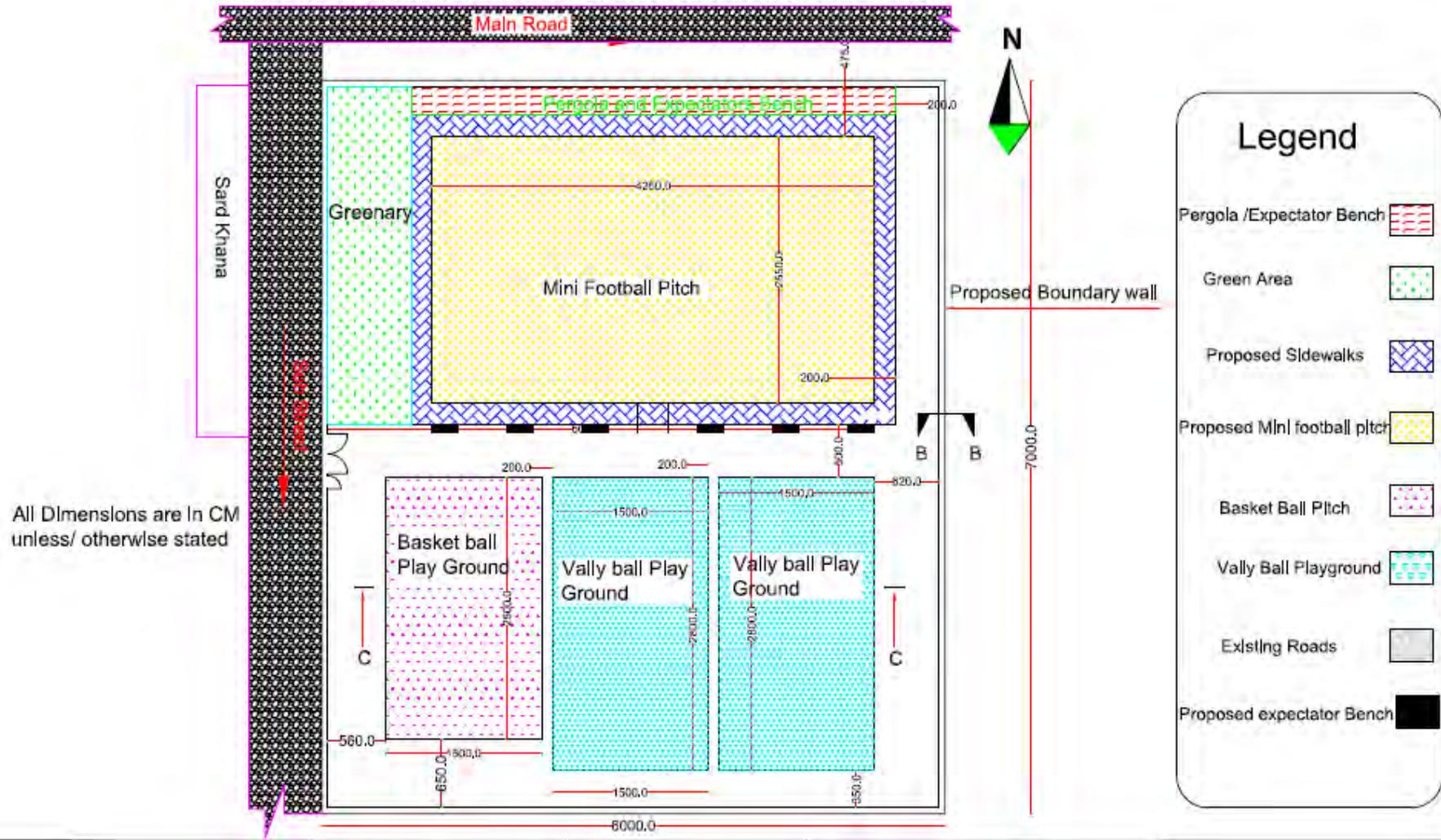
The project will help to develop the capacity of municipal officials and the citizens' representatives by applying a learning-by-doing approach in terms of planning, implementing, monitoring and managing during the implementation of the following activities:

- Project selection
- Project development
- Project procurement
- Project implementation
- Project monitoring
- Public-private partnerships

## **IX. Unique Aspects of Project**

- Women and youth members of SDAG were involved in the project identification and design process.
- The youths and footballers increased their football activities and encourage more youth to be involved in football sports. The Mini Football Playground has the potential for developing additional public-private partnership.

# X. Sketches



**XI. Photos- Pre- Implementation:**

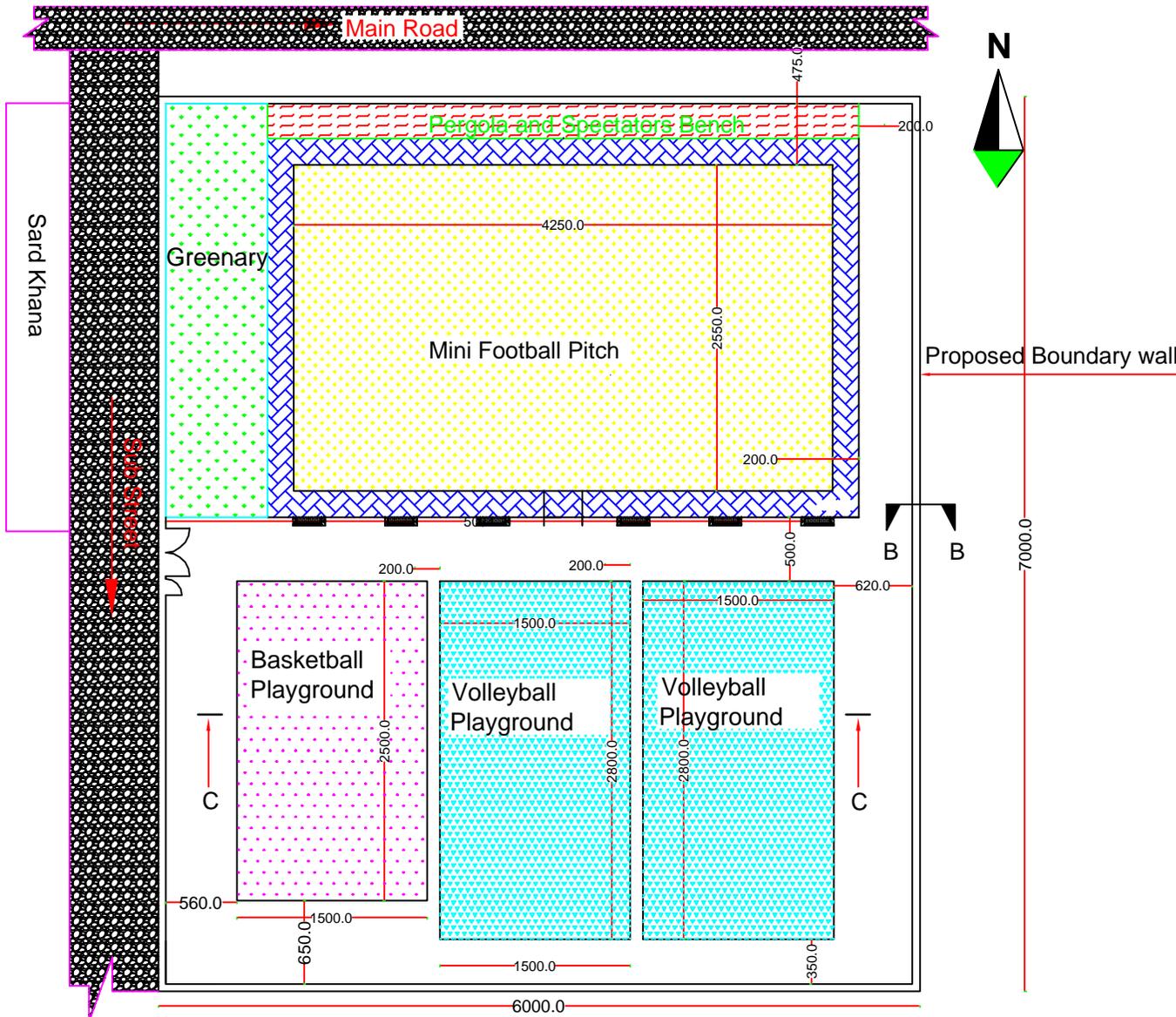


**XII. Conceptual Drawing – Post – Implementation:**



## APPENDIX B – SAR-E-PUL MINI-FOOTBALL FIELD PROJECT PROPOSAL

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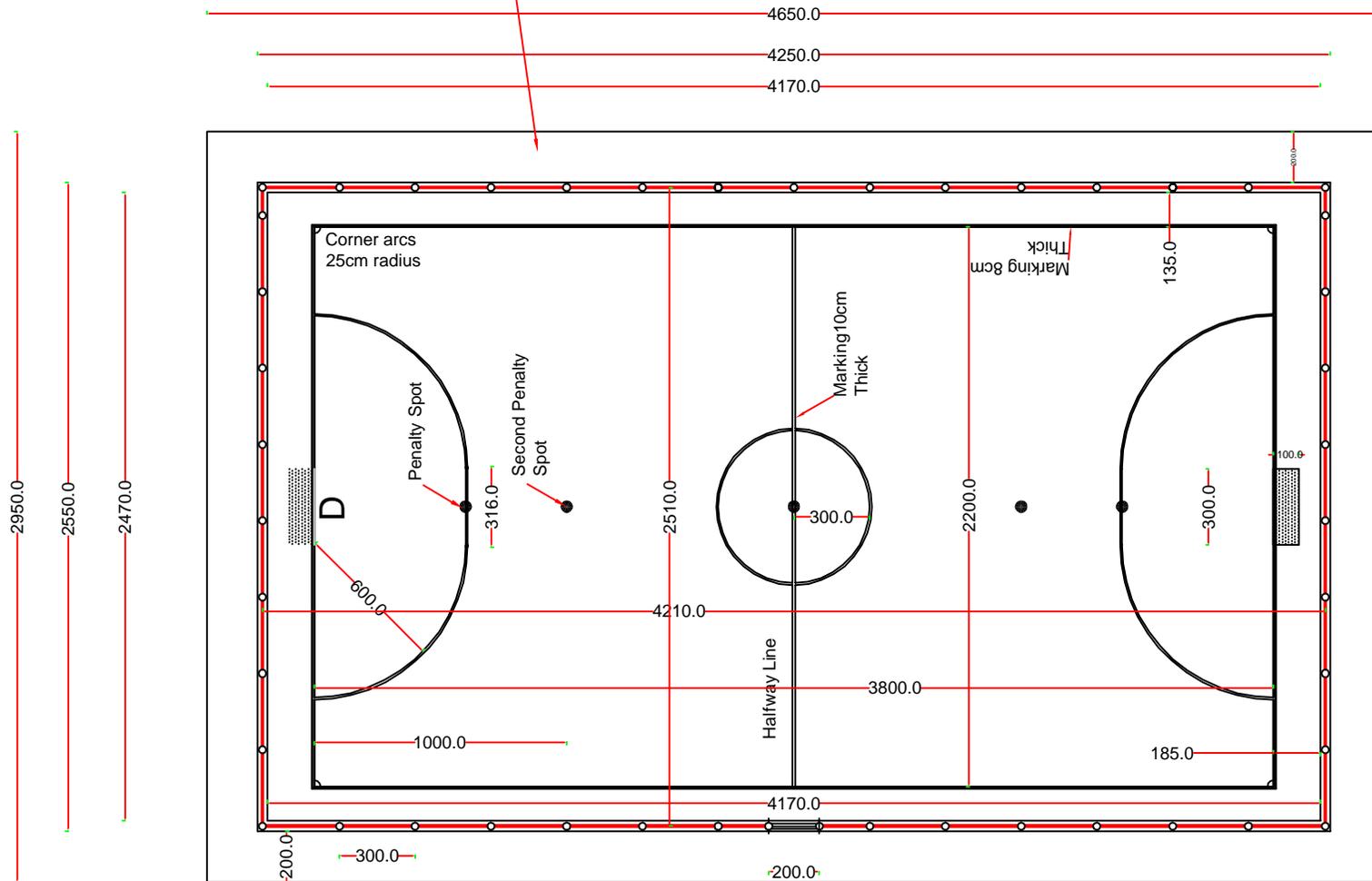
### Legend

- Pergola /Spectator Bench
- Green Area
- Proposed Sidewalks
- Proposed Mini football pitch
- Basketball Pitch
- Volleyball Playground
- Existing Roads
- Proposed Spectator Bench

All Dimensions are in CM unless/ otherwise stated

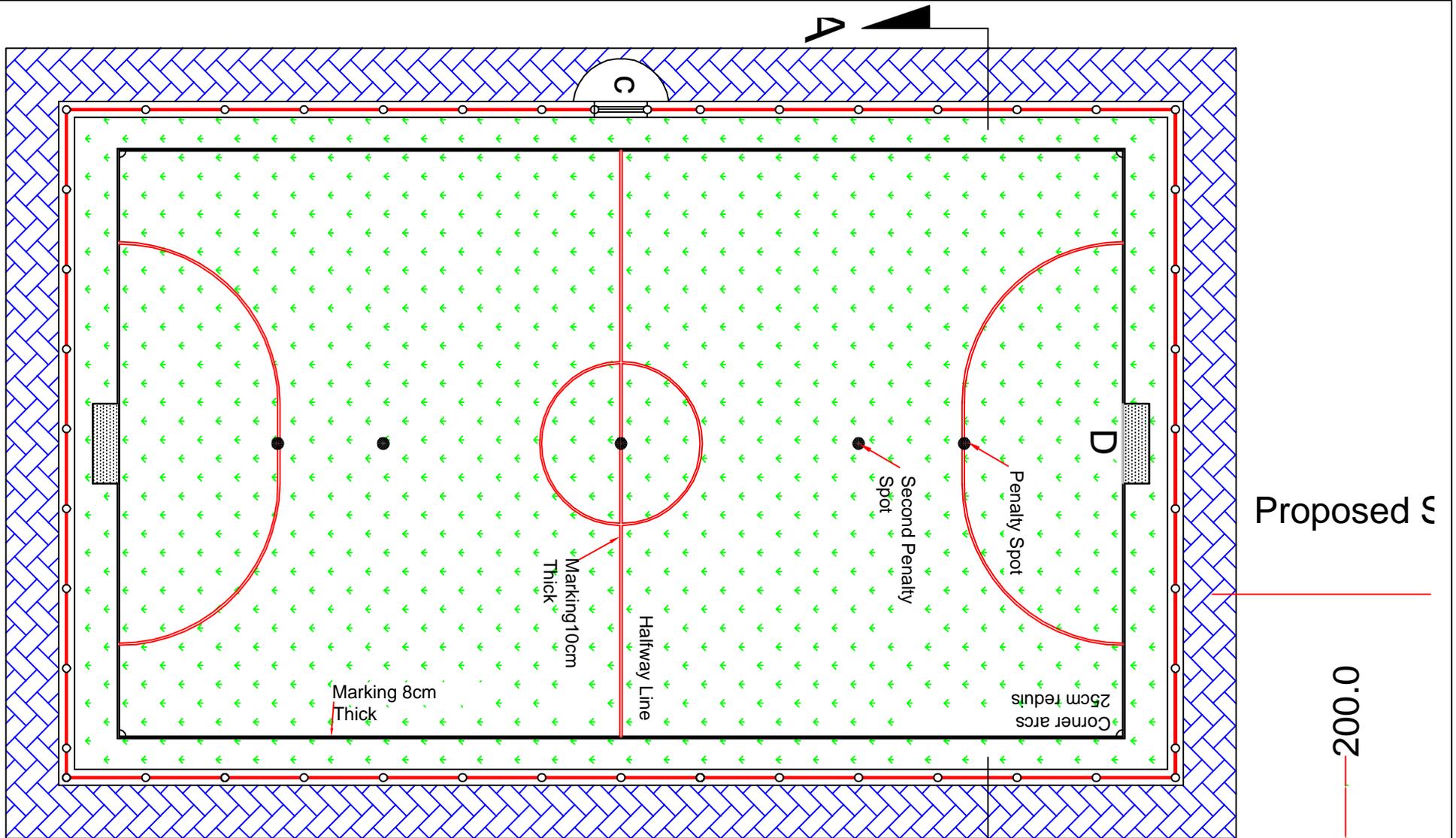
Drawing Title: Site Plan			Name	Position/Organization	Project Name: Mini Football Pitch Construction
	Drawn by:			Municipal Engineering Advisor	
	Conceptual Approved by:			Mayor of Sar-e-pul	
	Conceptual Approved by:			SDAG Chair person	
Drawing Number: 1/13	Technical Checked by:			Engineering Director RAMP -UP N	Date: Feb_2013
	Technical Approved by:			Projects Manager RAMP-UP N	

# Proposed Sidewalk



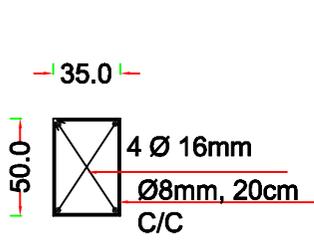
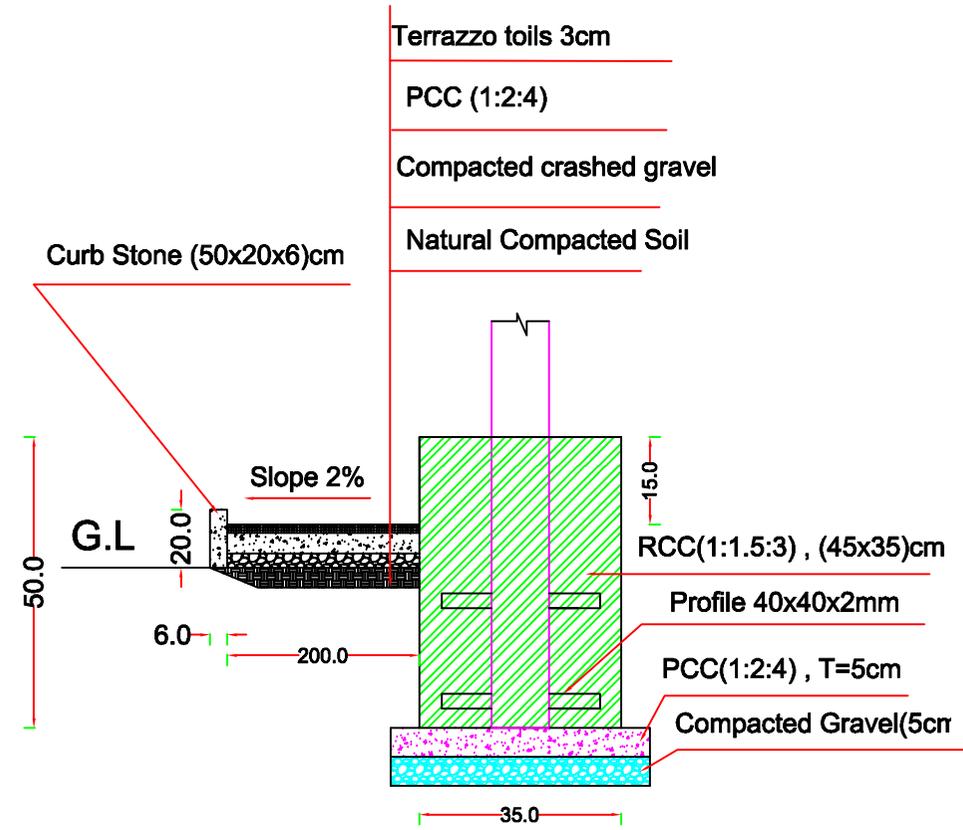
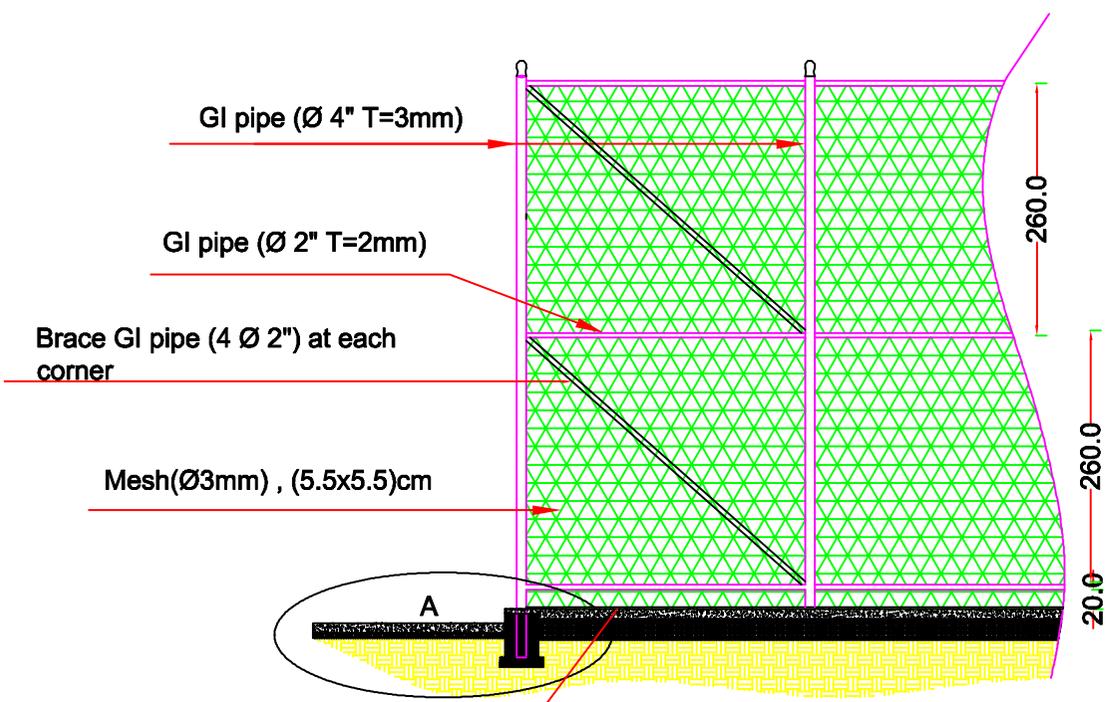
Dimension Plan

Drawing Title: Dimension Plan	Name		Position/Organization	Project Name: Mini Football Pitch Construction
	Drawn by:	[Redacted]	Municipal Engineering Advisor	
	Conceptual Approved by:	[Redacted]	Mayor of Sar-e-pul	
	Conceptual Approved by:	[Redacted]	SDAG Chair person	
Drawing Number: 2/13	Technical Checked by:	[Redacted]	Engineering Director RAMP -UP N	
	Technical Approved by:	[Redacted]	Projects Manager RAMP-UP N	
				Date: Feb_2013



Mini Football Pitch

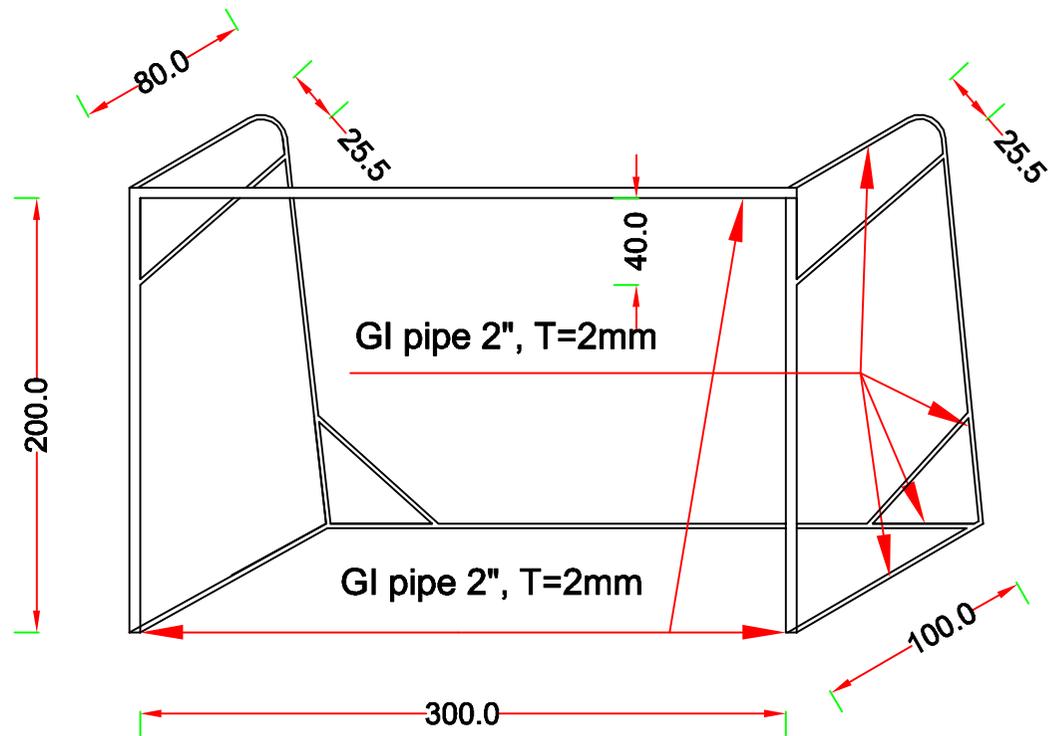
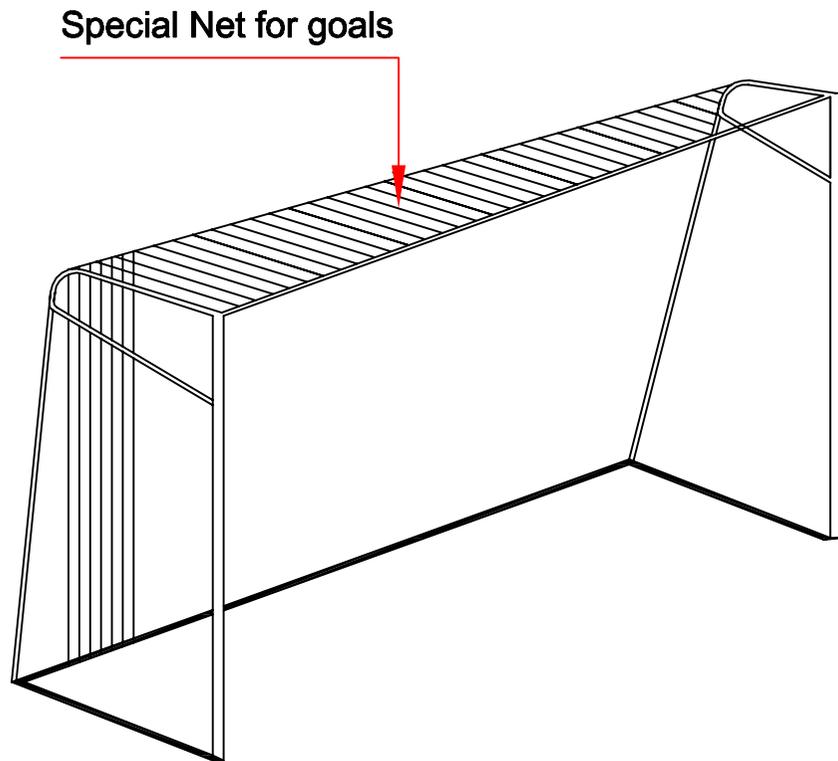
Drawing Title: SideWalks around Mini Football Pitch Plan	Name		Position/Organization	Project Name: Mini Football Pitch Construction  Date: Feb_2013
	Drawn by:	[Redacted]	Municipal Engineering Advisor	
	Conceptual Approved by:	[Redacted]	Mayor of Sar-e-pul	
	Conceptual Approved by:	[Redacted]	SDAG Chair person	
	Technical Checked by:	[Redacted]	Engineering Director RAMP -UP N	
Drawing Number: 3/13	Technical Approved by:	[Redacted]	Projects Manager RAMP-UP N	



- Section (A-A)**
- Artificial grass
  - PCC(1:2:4) , T=10cm
  - Mesh Size (8x8)cm , Ø 3mm
  - Mix compacted Gravel for base course, T=20cm
  - Natural Compacted Soil

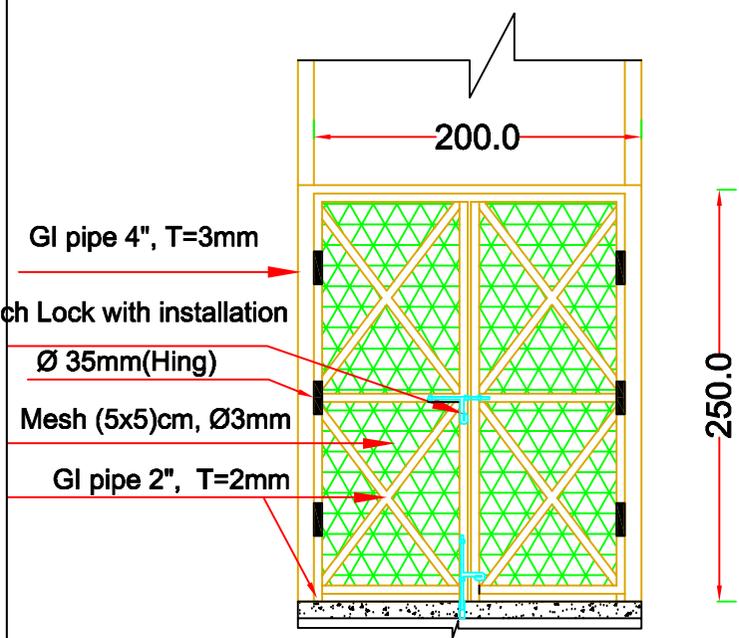
**Detail A**

Drawing Title: Section(A-A)	Name		Position/Organization	Project Name: Mini Football Pitch Construction
	Drawn by:	[Redacted]	MAG of Sar-e-pul/RAMP-UP	
	Conceptual Approved by:	[Redacted]	Mayor of Sar-e-pul	
	Conceptual Approved by:	[Redacted]	SDAG Chair person	
Drawing Number: 4/13	Technical Checked by:	[Redacted]	Engineering Director RAMP -UP N	Date: Feb_2013
	Technical Approved by:	[Redacted]	Construction Manager RAMP-UP N	

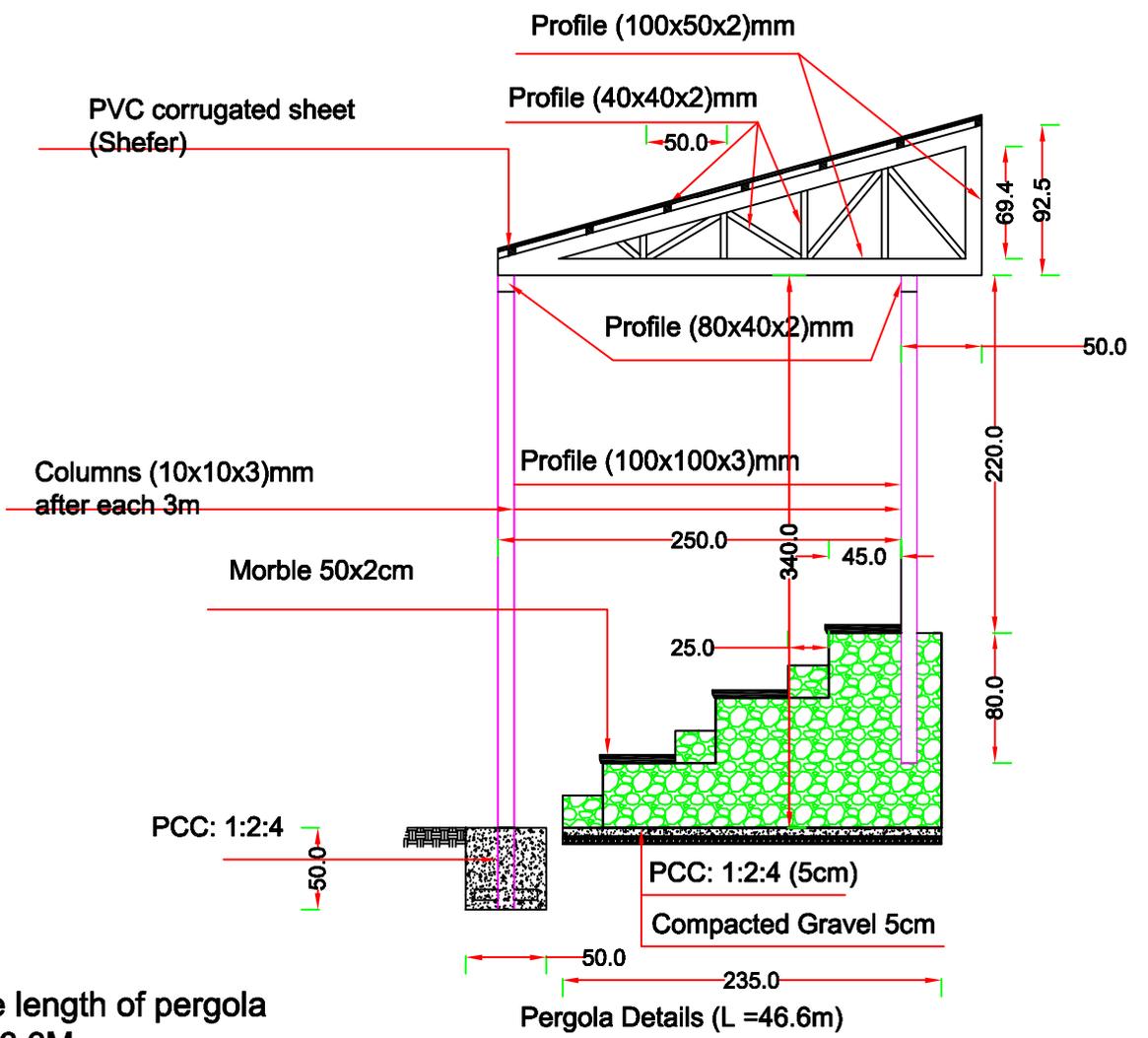


## Goals Detail

Drawing Title: Goals Details		Name	Position/Organization	Project Name: Mini Football Pitch Construction
	Drawn by:	[REDACTED]	Municipal Engineering Advisor	
	Conceptual Approved by:	[REDACTED]	Mayor of Sar-e-pul	
Conceptual Approved by:	[REDACTED]	SDAG Chair person		
Drawing Number: 5/13	Technical Checked by:	[REDACTED]	Engineering Director RAMP -UP N	
	Technical Approvedby:	[REDACTED]	Projects Manager RAMP-UP N	
				Date: Feb_2013



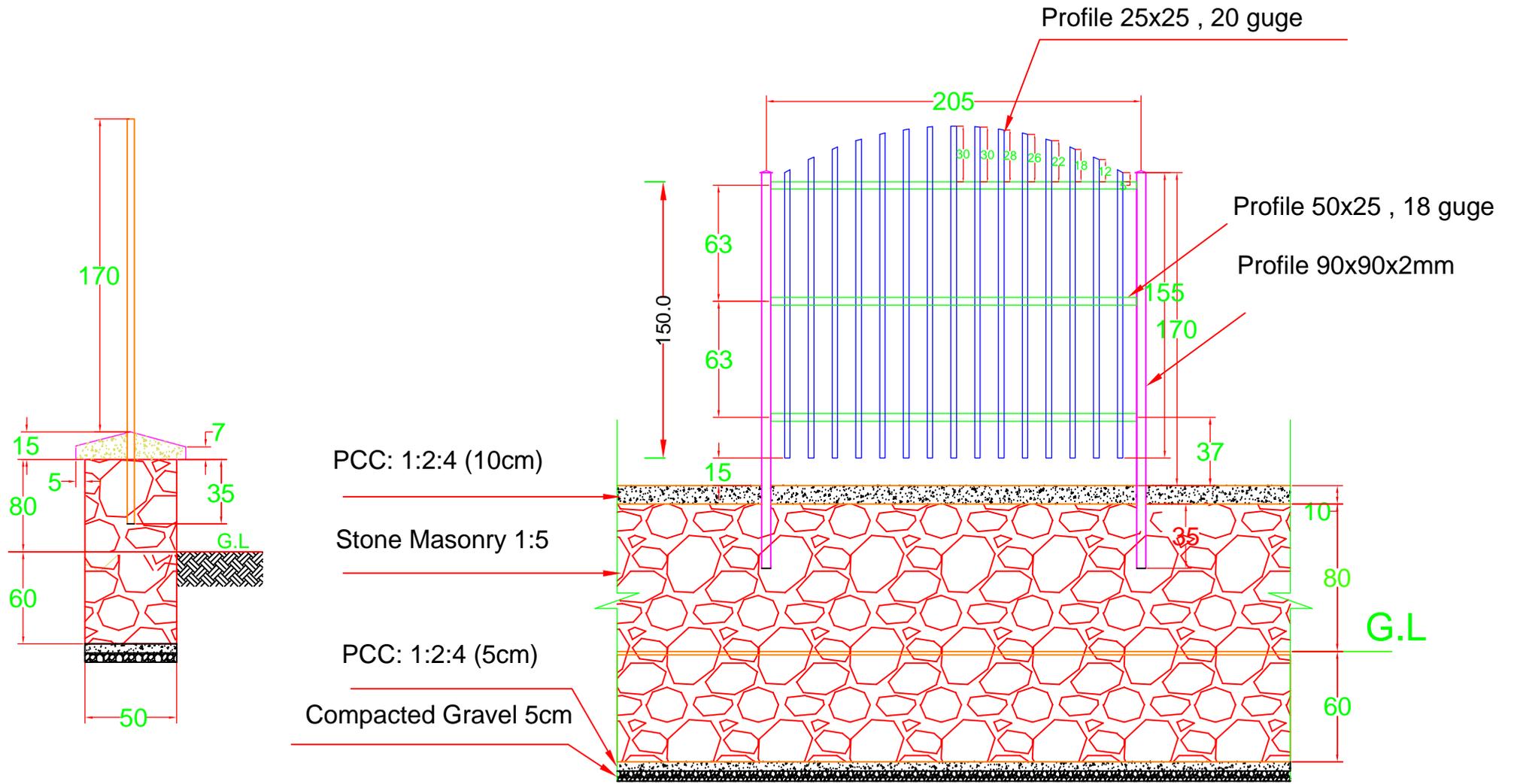
Details(C) for Inlet Gate



The length of pergola is 46.6M

Pergola Details (L =46.6m)

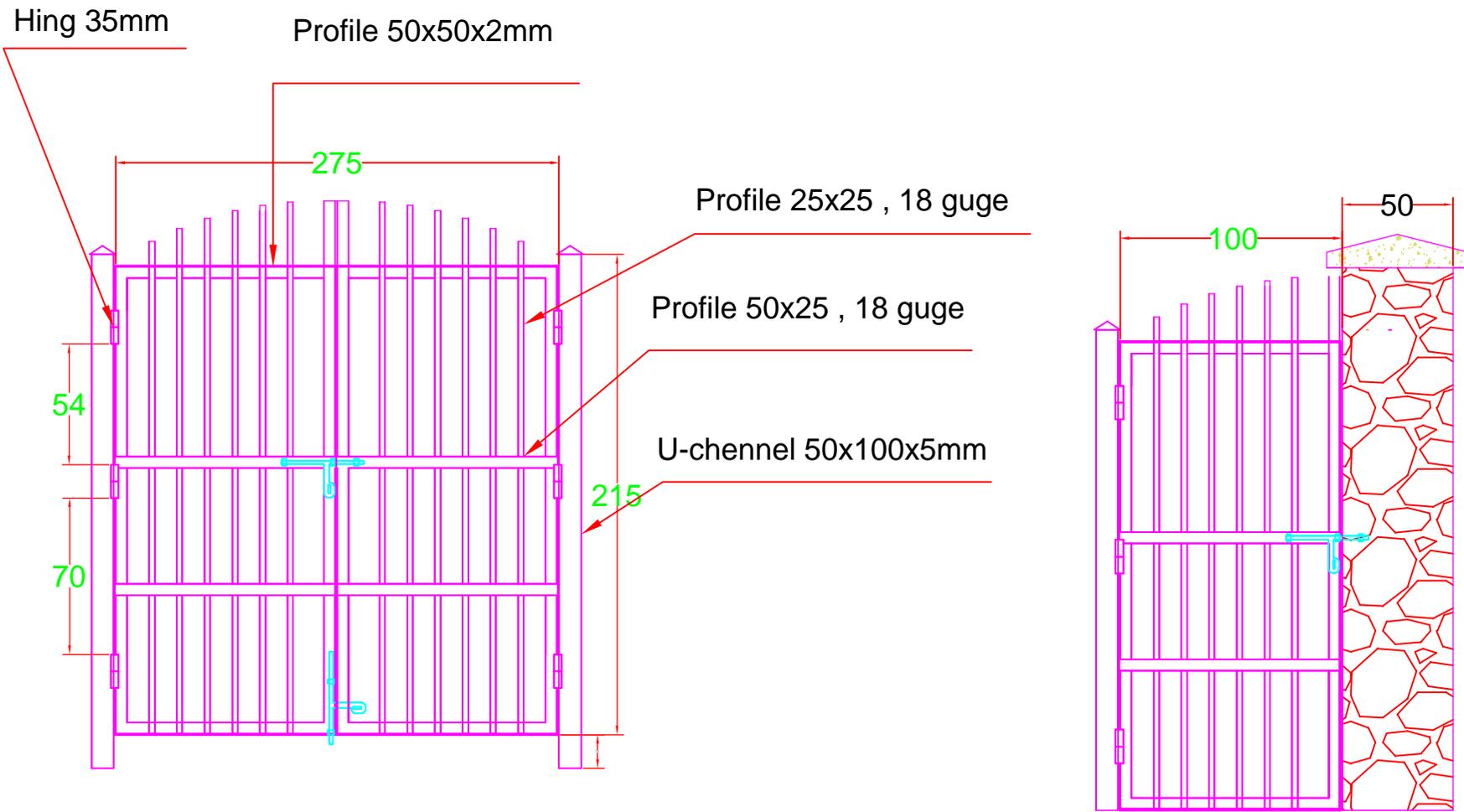
Drawing Title: Mini Foot ball pitch Gate & Pergola Details	Name		Position/Organization	Project Name: Mini Football Pitch Construction
	Drawn by:	[Redacted]	Municipal Engineering Advisor	
	Conceptual Approved by:	[Redacted]	Mayor of Sar-e-pul	
	Conceptual Approved by:	[Redacted]	SDAG Chair person	
Drawing Number: 6/13	Technical Checked by:	[Redacted]	Engineering Director RAMP -UP N	Date: Feb_2013
	Technical Approved by:	[Redacted]	Projects Manager RAMP-UP N	



Section(B-B)

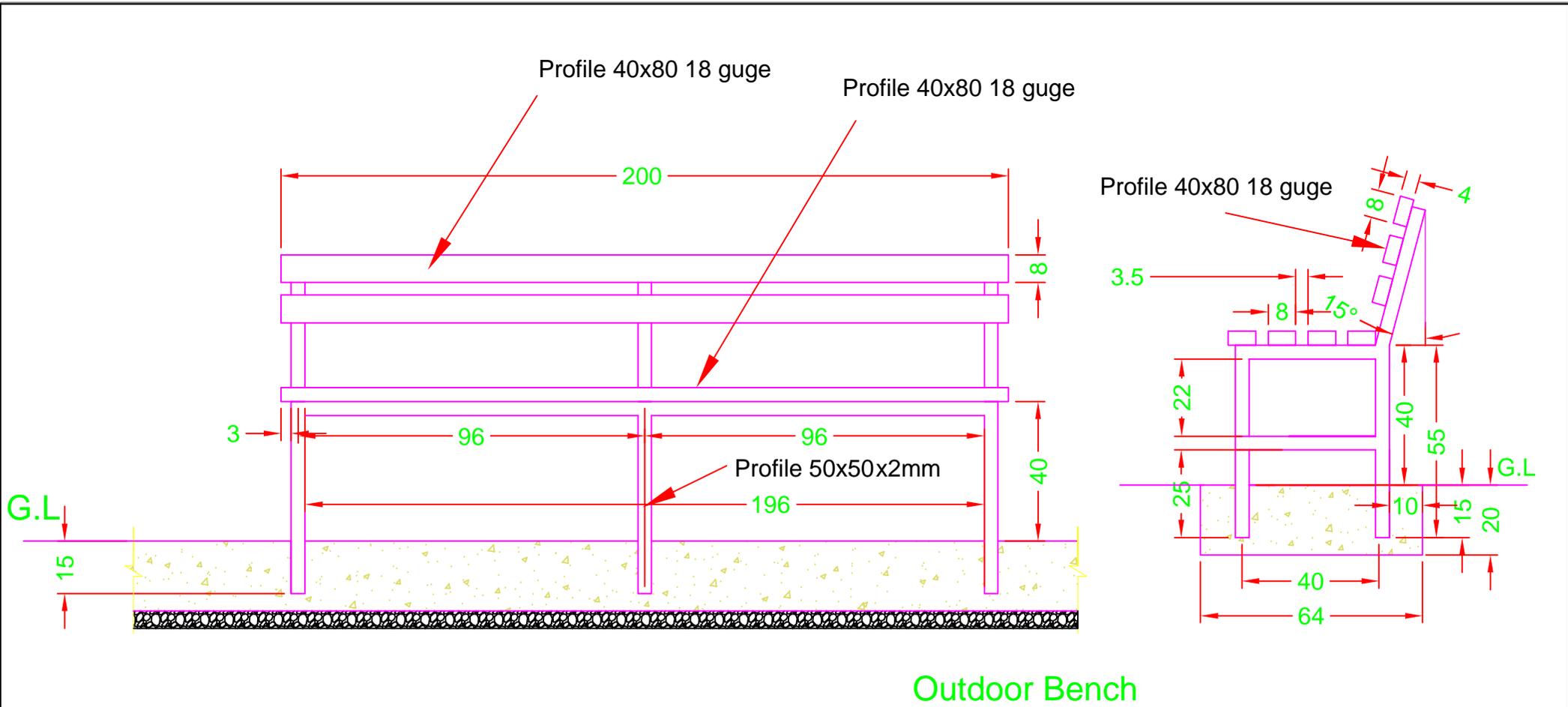
Typical fence & boundary wall detail

Drawing Title: Boundary Wall & Typical Fence Details	Name		Position/Organization	Project Name: Mini Football Pitch construction
	Drawn by:	[Redacted]	Municipal Engineering Advisor	
	Conceptual Approved by:	[Redacted]	Mayor of Sar-e-pul	
	Conceptual Approved by:	[Redacted]	SDAG Chair person	
Drawing Number: 7/13	Technical Checked by:	[Redacted]	Engineering Director RAMP -UP N	Date: Feb_2013
	Technical Approved by:	[Redacted]	Projects Manager RAMP-UP N	



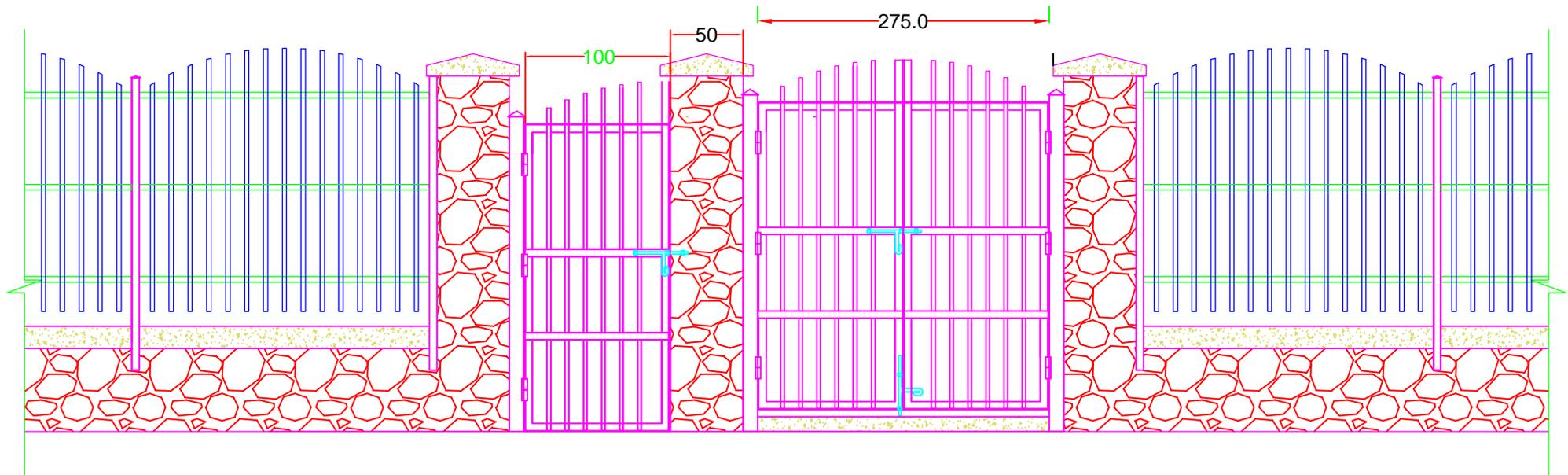
Main gate detail

Drawing Title : Main Gate Details		Name	Position/Organization	Project Name: Mini Football Pitch construction
	Drawn by:	[REDACTED]	Municipal Engineering Advisor	
	Conceptual Approved by:	[REDACTED]	Mayor of Sar-e-pul	
	Conceptual Approved by:	[REDACTED]	SDAG Chair person	
Drawing Number: 8/13	Technical Checked by:	[REDACTED]	Engineering Director RAMP -UP N	Date: Feb_2013
	Technical Approvedby:	[REDACTED]	Projects Manager RAMP-UP N	



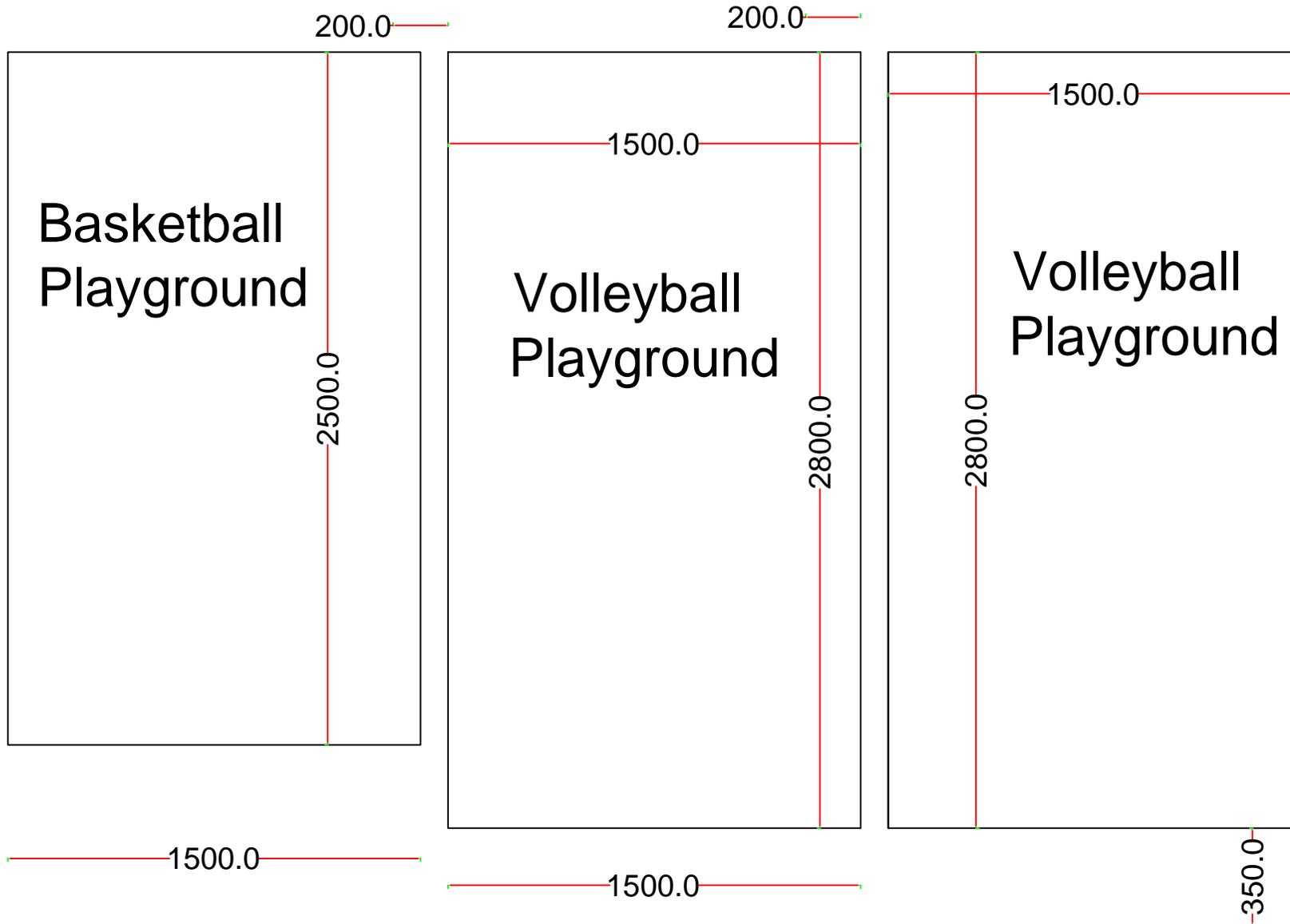
Outdoor Bench

Drawing Title : Outdoor Bench Details		Name	Position/Organization	Project Name: Mini Football Pitch construction
	Drawn by:		Municipal Engineering Advisor	
	Conceptual Approved by:		Mayor of Sar-e-pul	
	Conceptual Approved by:		SDAG Chair person	
Drawing Number: 9/13	Technical Checked by:		Engineering Director RAMP -UP N	Date: Feb_2013
	Technical Approved by:		Projects Manager RAMP-UP N	

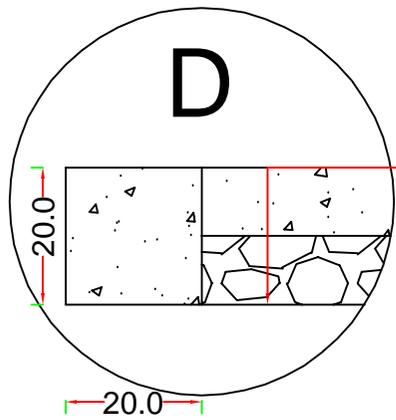


Front wall view

Drawing Title : Typical View of boundary wall Fence & main gate  Drawing Number: 10/13	Drawn by:	[Redacted Name]	Name	Position/Organization	Project Name: Mini Football Pitch construction  Date: Feb_2013
	Conceptual Approved by:		Municipal Engineering Advisor		
	Conceptual Approved by:		Mayor of Sar-e-pul		
	Technical Checked by:		SDAG Chair person		
	Technical Approved by:		Engineering Director RAMP -UP N Projects Manager RAMP-UP N		

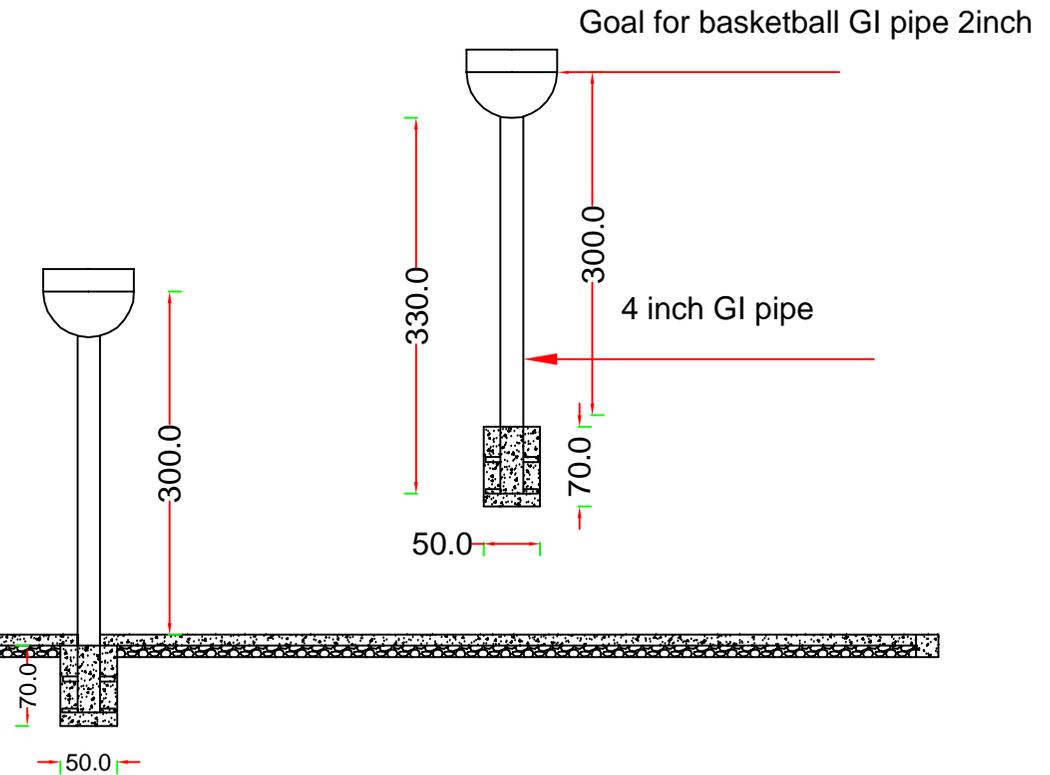


Drawing Title : Football and Basketball pitches plan	Name	Position/Organization	Project Name: Mini Football Pitch construction
	Drawn by:	Municipal Engineering Advisor	
Conceptual Approved by:	Mayor of Sar-e-pul		
Conceptual Approved by:	SDAG Chair person		
Drawing Number: 11/13	Technical Checked by:	Engineering Director RAMP -UP N	
	Technical Approved by:	Projects Manager RAMP-UP N	
			Date: Feb_2013



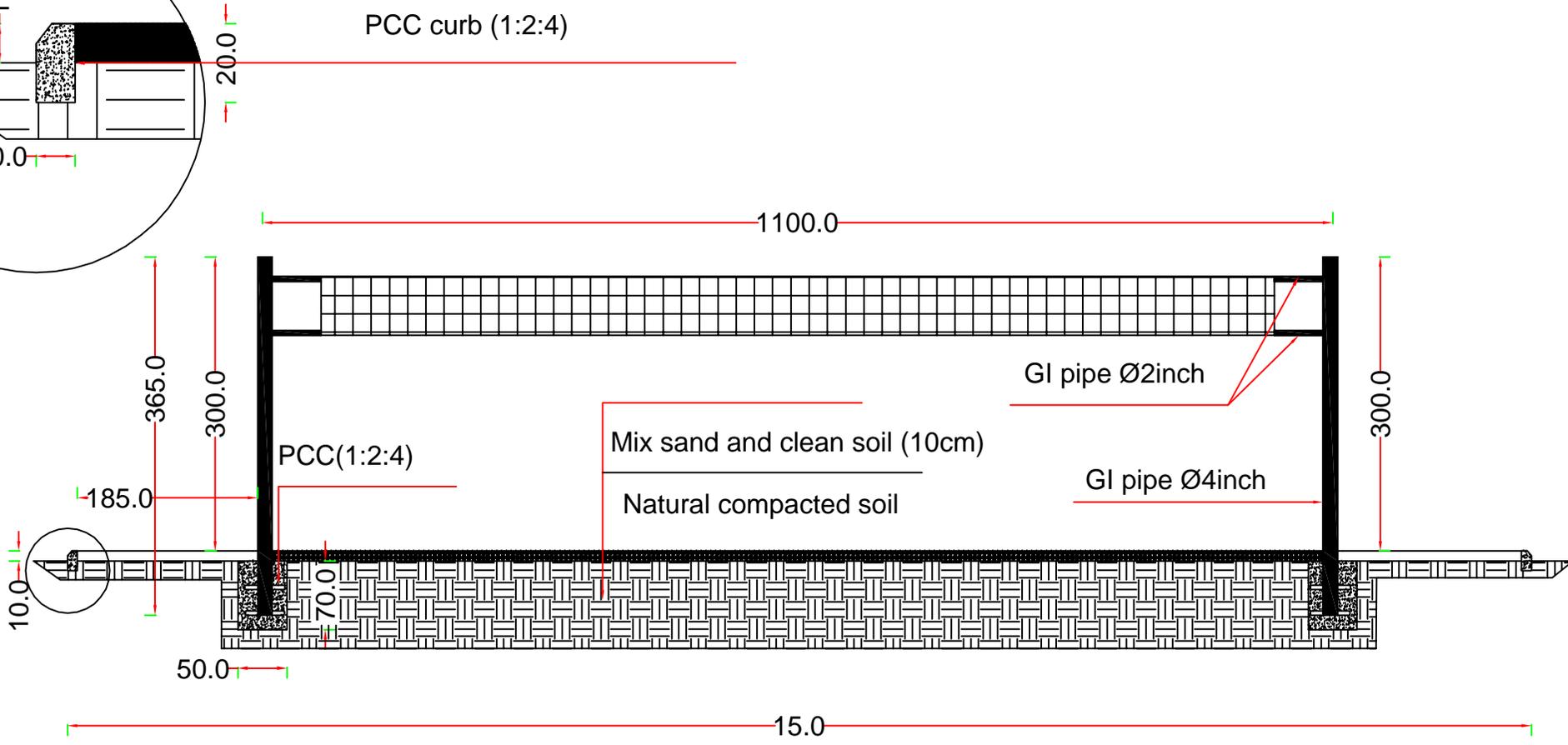
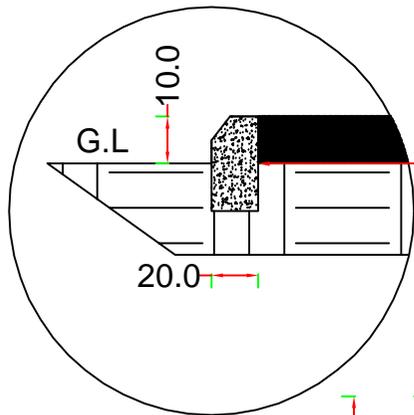
PCC (1:2:4) , 10cm

Compacted Gravel(10cm)



# Section(C-C)

Drawing Title : Section(C-C)	Name	Position/Organization	Project Name: Mini Football Pitch construction
	Drawn by:	Municipal Engineering Advisor	
	Conceptual Approved by:	Mayor of Sar-e-pul	
	Conceptual Approved by:	SDAG Chair person	
Drawing Number: 12/13	Technical Checked by:	Engineering Director RAMP -UP N	
	Technical Approved by:	Projects Manager RAMP-UP N	
			Date: Feb_2013



# Section(C-C)

Drawing Title : Volleyball Pitch	Drawn by:	[REDACTED]	Name	Position/Organization	Project Name: Mini Football Pitch construction
	Conceptual Approved by:			Municipal Engineering Advisor	
	Conceptual Approved by:			Mayor of Sar-e-pul	
	Technical Checked by:			SDAG Chair person	
Technical Approved by:		Engineering Director RAMP -UP N			
Drawing Number: 13/13				Projects Manager RAMP-UP N	Date: Feb_2013



Drawing Title : General view	Drawn by:	Name [REDACTED]	Position/Organization	Project Name: Mini Football Pitch construction
	Conceptual Approved by:		Municipal Engineering Advisor	
	Conceptual Approved by:		Mayor of Sar-e-pul	
	Technical Checked by:		SDAG Chair person	
	Technical Approved by:		Engineering Director RAMP -UP N	
Drawing Number: 1/3			Projects Manager RAMP-UP N	Date: Feb_2013



Drawing Title : General view	Drawn by:	[REDACTED]	Name	Position/Organization	Project Name: Mini Football Pitch construction
	Conceptual Approved by:			Municipal Engineering Advisor	
	Conceptual Approved by:			Mayor of Sar-e-pul	
	Technical Checked by:			SDAG Chair person	
	Technical Approved by:			Engineering Director RAMP -UP N	
Drawing Number: 02/03				Projects Manager RAMP-UP N	Date: Feb_2013



Drawing Title : General view		Name	Position/Organization	Project Name: Mini Football Pitch construction
	Drawn by:		Municipal Engineering Advisor	
	Conceptual Approved by:		Mayor of Sar-e-pul	
	Conceptual Approved by:		SDAG Chair person	
	Technical Checked by:		Engineering Director RAMP -UP N	
Drawing Number: 03/03	Technical Approved by:		Projects Manager RAMP-UP N	Date: Feb_2013