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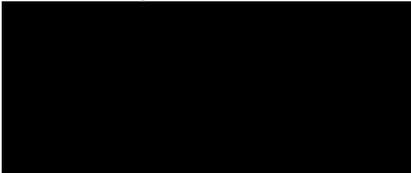
Site Visit Report	Project: Bukhdi Park Improvement (Phase II)
Location: Sheberghan, Jawzjan Province	Coordinates: Latitude: N 36°39'54.84" Longitude: E 65°45'07.41"
Inspection Date: October 31, 2013	Weather: Partly Cloudy, Temp @ 18°C, No Precipitation
	Status: Incomplete

PRESENTED TO

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

Ramp UP North

Great Massoud Road
Kabul, Afghanistan



Date: **03/29/14**

Title: **Deputy Chief of Party**

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

EXECUTIVE SUMMARY

The Bukhdi Park Improvement (Phase II) project is located in Sheberghan City, Jawazjan Province. It includes the construction of 3,100 square meters of sidewalks, vehicle parking lot, two gazebos, stone masonry boundary wall, ten (10) meters pergola, irrigation system, fabrication and installation of audience benches, trash bins, main entrance gate, children’s playing equipment and site preparation. The project is funded by USAID/RAMP UP-NORTH and partially funded by Sheberghan Municipality.

On October 13, 2013 two (2) civil engineers from Tetra Tech (Tt), Afghanistan Engineering Support Program (AESP) reviewed the provided documentation for the Sheberghan Bukhdi Park Improvement (Phase II) project and traveled to Sheberghan to evaluate the visible completed work.

Tt has determined USAID’s portion of the construction work for the Sheberghan Bukhdi Park Improvement (phase II) project is well underway, but incomplete. The contactor’s remaining work consists of installation of shops’ doors, 20 audience benches, 15 trash bins, construction of gazebo’s roof sheet, irrigation system, placement of 100 square meter mosaic tiles for sidewalks, placement of white marble in the spectator area, painting of the entire gazebo, 50 metal benches, and playground equipment. Tt has also determined Sheberghan Municipality’s portion of the construction work for the Sheberghan Bukhdi Park Improvement (phase II) project is underway, but incomplete. The Sheberghan Municipality’s remaining work consists of construction of metallic ticket and maintenance office, nine (9) shops building, two (2) gazebos, and greenery work for the park.

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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APPENDIX A – CONSTRUCTION DRAWINGS

APPENDIX B – PROJECT PROPOSAL

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

The Bukhdi Park Improvement (Phase II) project is located in Sheberghan City, Jawzjan Province, which makes the location easily accessible for the public and provides a place for entertainment for approximately 74,800 citizens (37,900 men and 36,900 women). Bukhdi Park was first improved in round 3 projects supported by RAMP UP North.

Contribution of USAID in this project includes site preparation (cutting, filling, leveling and compacting of sidewalks and parking lot), construction of 3100 square meters sidewalks, northern and eastern boundary walls with fence repairing, two (2) gazebos, ten (10) meters pergola, two (2) reinforced concrete columns for main entrance gate, irrigation system, upgrading of existing club's stage including construction of six (6) shops fabrication and installation of audience benches, installation of main entrance gate, trash bins, iron sheet around the park's boundary wall, and playground equipment including two (2) modern slide, two (2) couple swing, two (2) commons swings, and four (4) see-saws. Sheberghan Municipality's contribution includes construction of eastern boundary wall, two (2) gazebos, fabrication of a metallic ticket and maintenance office, park's greenery, improvement of existing club's stage including construction of nine (9) shops building for women with all required activities according to the drawings.

2.0 SITE VISIT

Two civil engineers from Tetra Tech (Tt), Afghanistan Engineering Support Program (AESP) reviewed the provided documentation for the Sheberghan Bukhdi Park Improvement (Phase II) project and traveled to Sheberghan on October 31, 2013 to evaluate the visible completed works. The provided project documentation includes plans, landscape, general plan sections, and 3D plans in (Appendix A), project proposal in (Appendix B). Tt engineers were accompanied by DAI civil engineer during the site evaluation. Findings of this site observation are documented in this report, including photos provided in the figures section on pages 4 to 14.

3.0 SITE VISIT DETAILS: USAID RESPONSIBILITY

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

1. Placement of 3000 square meters mosaic tiles and curb stones for the sidewalks are complete per the drawings. However the work for remaining 100 square meters of mosaic tiles and curb stones is in progress. (See Figures, 1, 2, 3, 4, 5, 6 and 7)
 - a. **Remaining work:** The contractor is required to place the remaining 100 square meters of mosaic tiles and curb stones per the drawings.
2. Construction of the southern six (6) shops including brick masonry work, plastering, painting, roof works, and electrical work is complete per the plan however installation of the shops' doors has not been started yet. (See Figures 8, 9 and 10)
 - a. **Remaining work:** The contractor is required to install the doors for shops per the plan.
3. Placement of mosaic tiles and curb stones for the parking lot is complete per the design drawings. (See Figure 11)
4. Construction of the northern and eastern boundary wall with fence repairing and installation of iron sheet at the back of the fence are complete per the drawings. (See Figures 12, 13 and 14)
5. Fabrication and installation of main entrance gate is complete. (See Figures 15 and 16)
6. Construction of two (2) gazebos is in progress. The, installation of steel columns and roof's wooden plank decking is complete. (See Figures 17 and 18).
 - a. **Remaining work:** The contractor is required to install the gazebos' roof galvanized iron sheeting.
 - b. **Remaining work:** The contractor is required to install audience benches, place the floor mosaic tiles, and paint the entire gazebos.
7. Installation of 30 metal benches out of 50 is complete. (See Figure 19) however the installation of 20 metal benches has not been started yet.

- a. **Remaining work:** The contractor is required to install the remaining 20 metal benches, and paint all of the 50 metal benches per the drawings.
- 8. Installation of playground equipment including two (2) modern slides, two (2) couple swings, two (2) common swings, and four (4) see-saws are in progress.(See Figures 20)
 - a. **Remaining work:** The contractor is required to paint the playground equipment of the park.
- 9. Construction of 10 meters pergola is in progress; however, the stone masonry work, installation of steel columns, and roof work is complete. (See Figure 21)
 - a. **Remaining work:** The contractor is required to place the white marble stones in the spectator area per the drawing.
- 10. Installation of 15 trash bins has not been started yet.
 - a. **Remaining work:** The contractor is required to install 15 trash bins.
- 11. Installation work for irrigation system of the park has not been started yet.
 - a. **Remaining work:** The contractor is required to install the irrigation system for the park per the drawing and project proposal.

Based on the above summary, Tt has determined USAID's portion of the construction work for the Sheberghan Bukhdi Park Improvement (phase II) project is well underway, but incomplete. The contractor's remaining work consists of installation of shops' doors, 20 audience benches, 15 trash bins, construction of gazebo's roof sheeting, irrigation system, placement of floor mosaic tiles, placement of white marble in the spectator area, painting of the entire gazebo, 50 metal benches, and playground equipment.

4.0 SITE VISIT DETAILS: SHEBERGHAN MUNICIPALITY RESPONSIBILITY

Regarding the Sheberghan Municipality funded portion of works, the following was observed:

1. Construction of eastern boundary wall including stone masonry work and installation of fences on the top of boundary wall is complete. (See Figure 12)
2. Construction of a metallic ticket and maintenance office has not been started yet.
 - a. **Remaining work:** The Sheberghan Municipality is required to construct the metallic ticket and maintenance office per the project documents.
3. The park's greenery work has not been started yet.
 - a. **Remaining work:** The Sheberghan Municipality is required to do the greenery work of the park.
4. Upgrading of existing club's stage and construction of nine (9) shops building for women has not been started yet.
 - a. **Remaining work:** The Sheberghan Municipality is required to upgrade the existing club's stage and construct nine (9) shops building for women.
5. Construction of two (2) gazebos with all related activities has not been started yet.
 - a. **Remaining work:** The Sheberghan Municipality is required to construct two (2) gazebos with all related activities per the drawings and project proposal.

Based on the above summary, Tt has determined Sheberghan Municipality's portion of the construction work for the Sheberghan Bukhdi Park Improvement (phase II) project is incomplete. Only the construction of eastern boundary wall is complete. The Sheberghan Municipality's remaining work consists of construction of metallic ticket and maintenance office, nine (9) shops building, two (2) gazebos, and greenery work for the park.

FIGURES



Figure 1. View of the paved sidewalk with mosaic tiles



Figure 2. Placement of sidewalks' mosaic tiles in progress

FIGURES (CONTINUED)



Figure 3. Placement of sidewalks' mosaic tiles and curbs in progress



Figure 4. Placement of sidewalks' mosaic tiles and curbs in progress

FIGURES (CONTINUED)



Figure 5. View of the completed sidewalk



Figure 6. View of the sidewalks and gazebos

FIGURES (CONTINUED)



Figure 7. View of the sidewalks



Figure 8. View of the shops during construction

FIGURES (CONTINUED)



Figure 9. Interior view of the shops



Figure 10. Interior view of the shops

FIGURES (CONTINUED)



Figure 11. View of the parking lot



Figure 12. View of the eastern boundary wall

FIGURES (CONTINUED)



Figure 13. View of the northern boundary wall



Figure 14. Exterior view of the northern boundary wall & fence

FIGURES (CONTINUED)

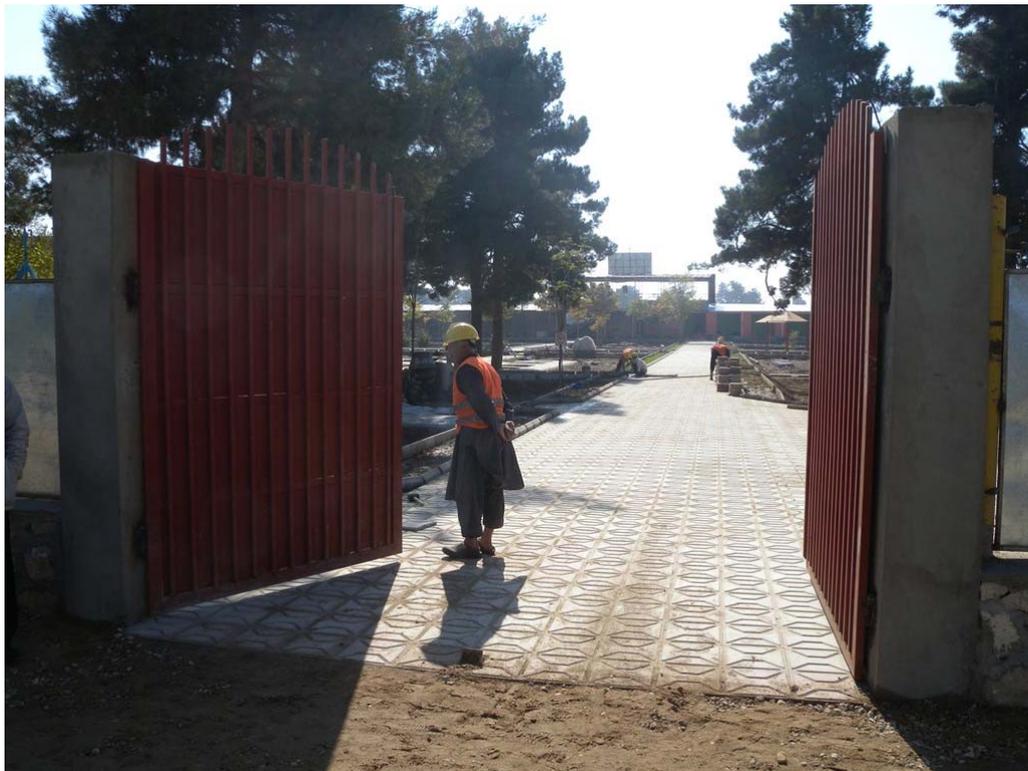


Figure 15. View of the northern main entrance gate



Figure 16. View of the signboard in front of main entrance gate

FIGURES (CONTINUED)



Figure 17. View of the constructed gazebo



Figure 18. View of the constructed gazebo

FIGURES (CONTINUED)



Figure 19. View of the installed benches



Figure 20. View of the installed playground equipment

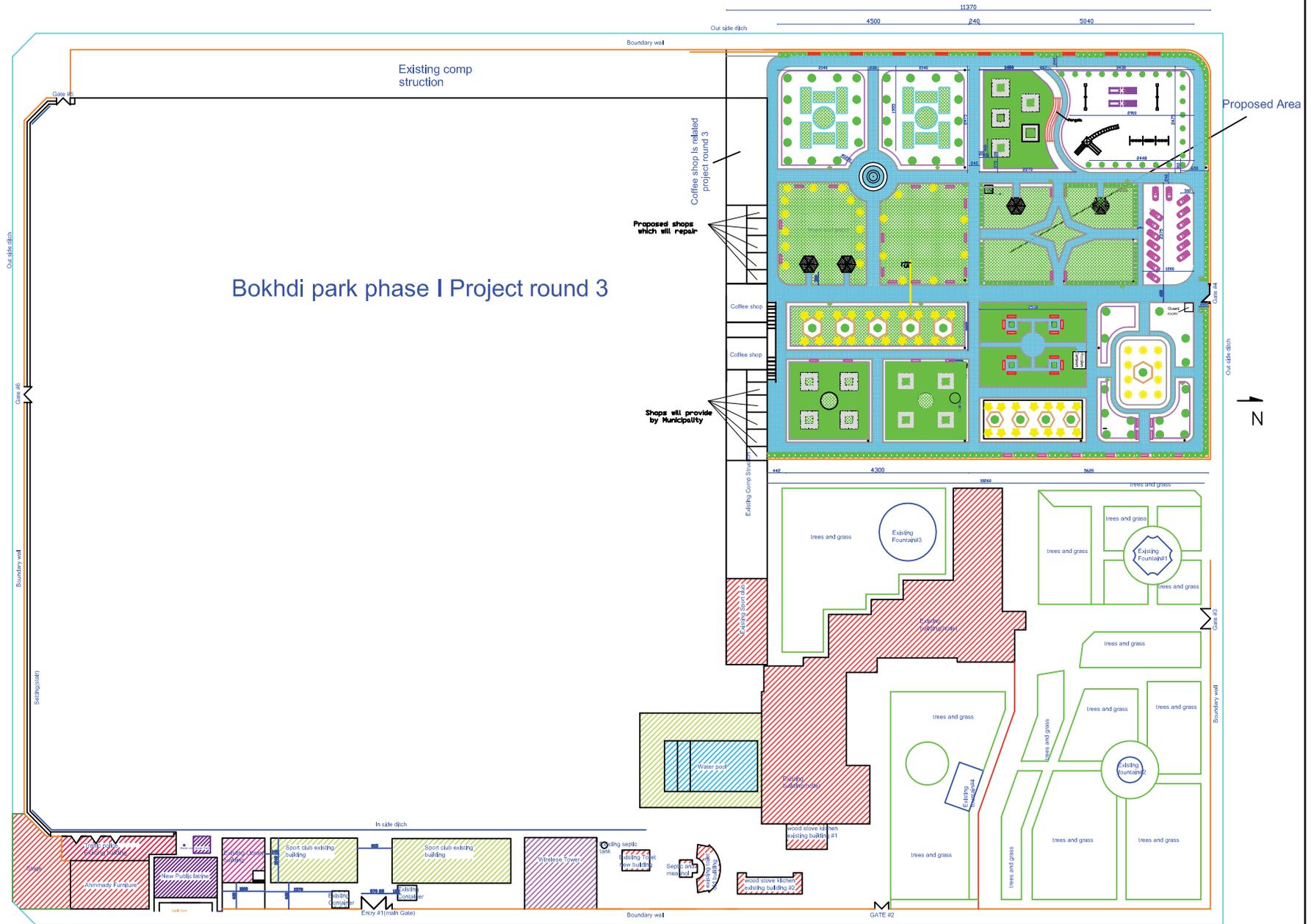
FIGURES (CONTINUED)



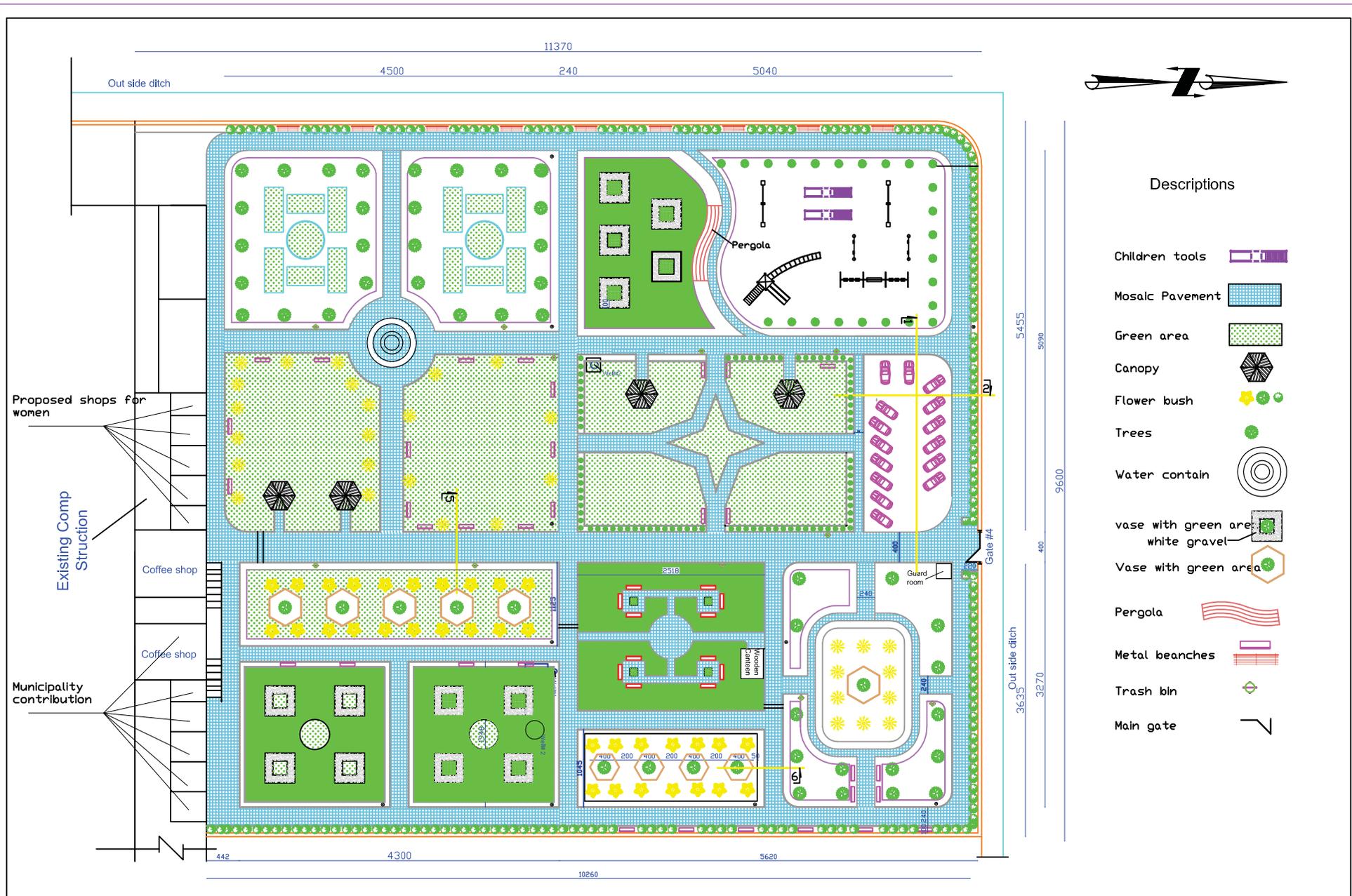
Figure 21. Pergola construction work in progress

APPENDIX A – CONSTRUCTION DRAWINGS

Bokhdi park phase I Project round 3



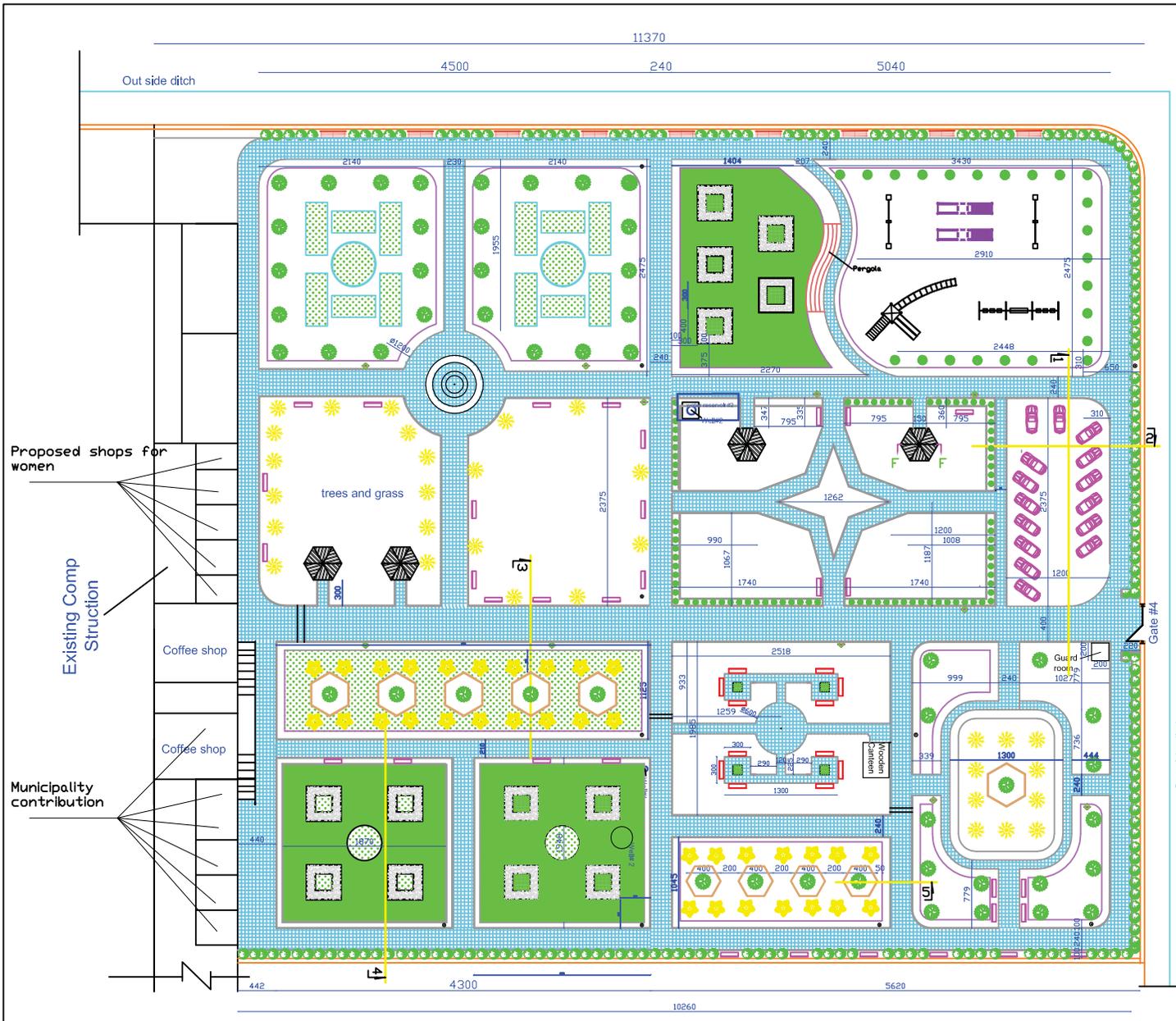
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	Conceptual Approved by: [Redacted]	Deputy SDAG	
	Conceptual Approved by: [Redacted]	Mayor of Sheberghan	
	Technical Checked by: [Redacted]	Engineering Director RAMP-UP N	



Descriptions

- Children tools
- Mosaic Pavement
- Green area
- Canopy
- Flower bush
- Trees
- Water contain
- vase with green area white gravel
- Vase with green area
- Pergola
- Metal beanches
- Trash bin
- Main gate

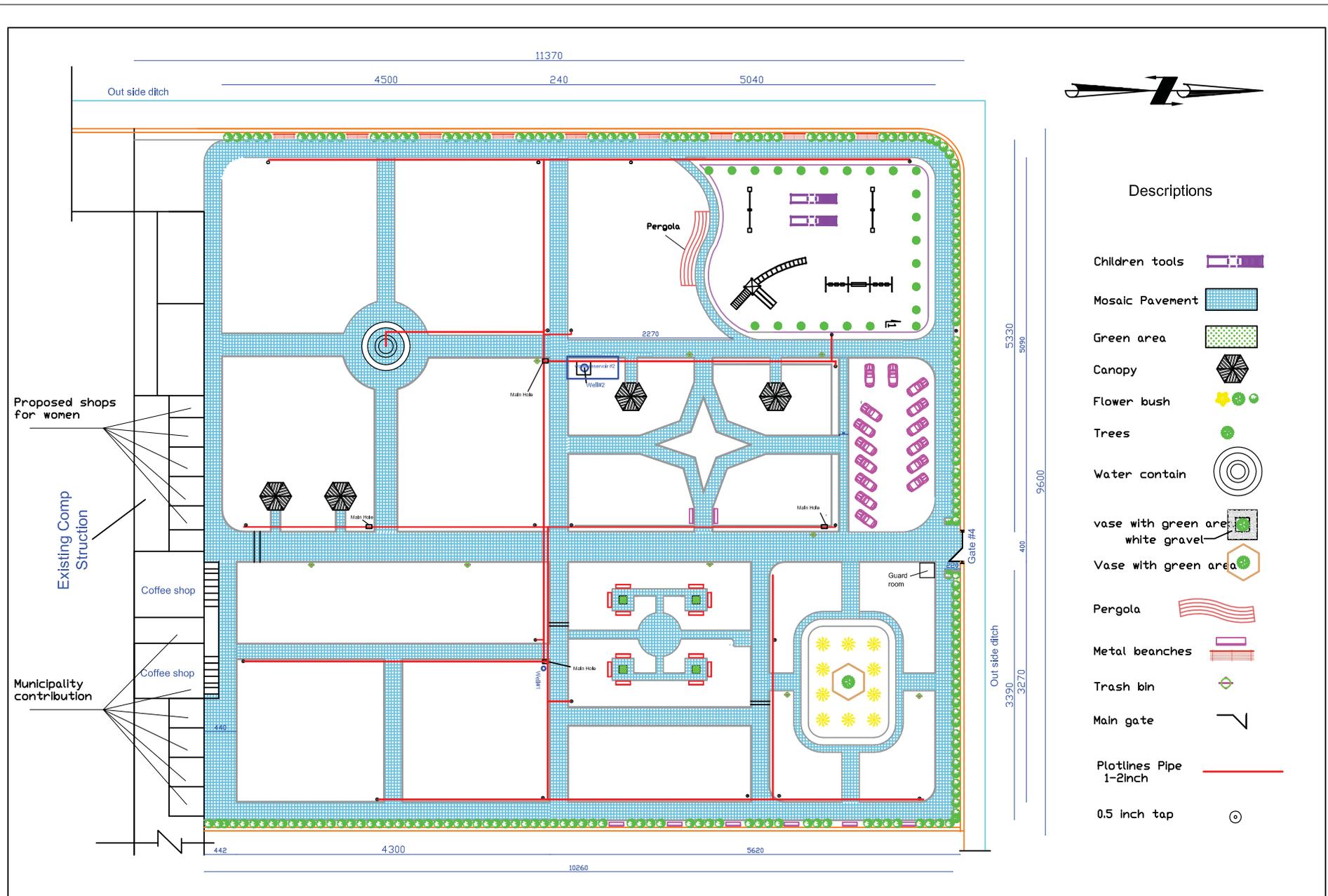
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DESIGNED BY		Municipal Engineering Advisor	TECHNICAL APPROVED BY		Engineering Director	DRAWING TITLE	Park plan	SCALE	1:100			City	Sheberghan
ESTIMATED BY		Municipal Engineering Advisor	APPROVED BY		Projects Manager	DATE	Mar.13.13			District	2		



Descriptions

- Children tools
- Mosaic Pavement
- Gravel Pavement
- Green area
- Canopy
- Flower bush
- Trees
- Water contain
- vase with green area
white gravel
- Vase with green area
- Pergola
- Metal benches
- Trash bin
- Main gate

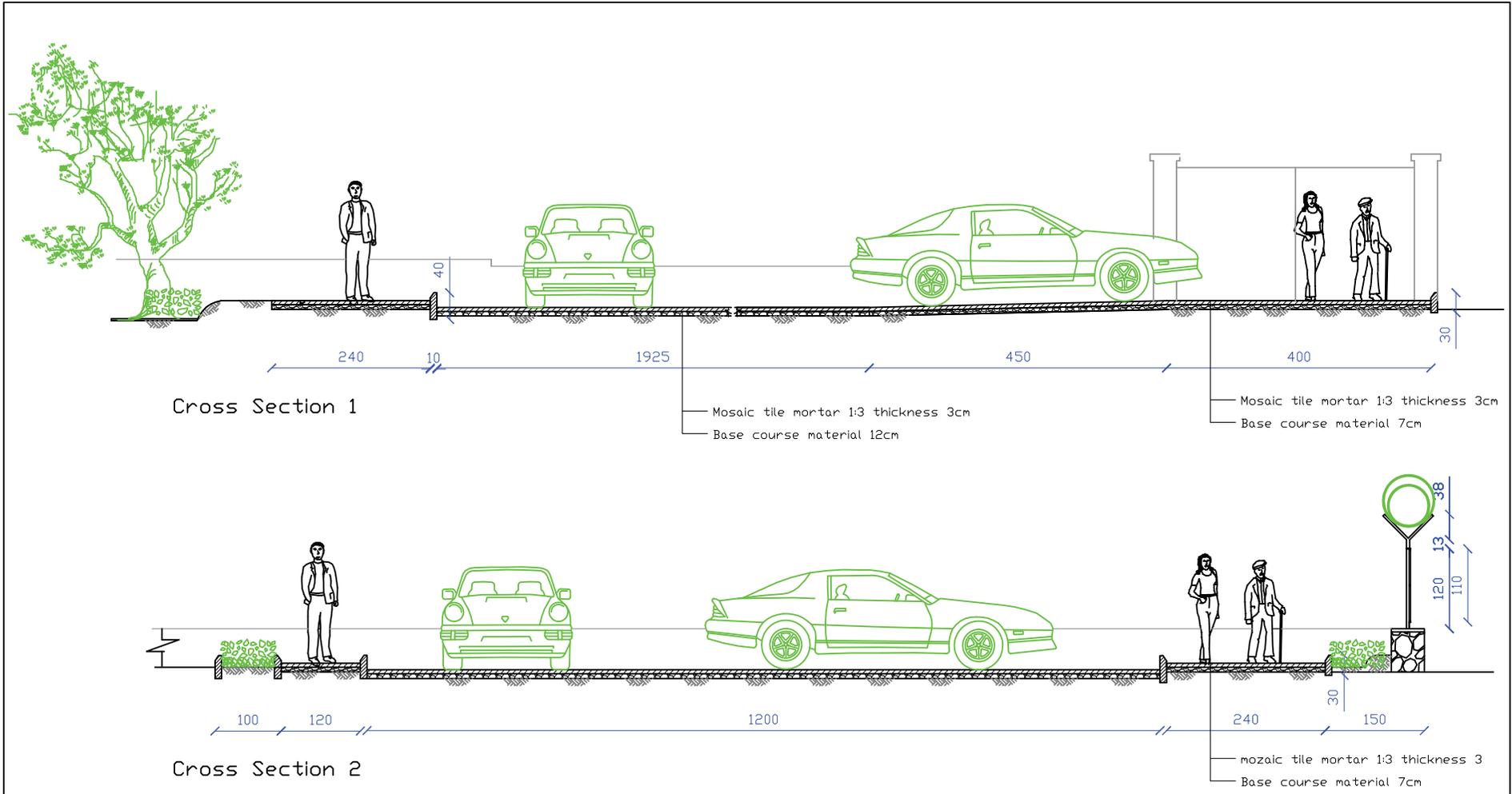
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ESTIMATED BY	[Redacted]	Municipal Engineering Advisor	APPROVED BY	[Redacted]	Projects Manager		DATE	Mar.13.13					District	2



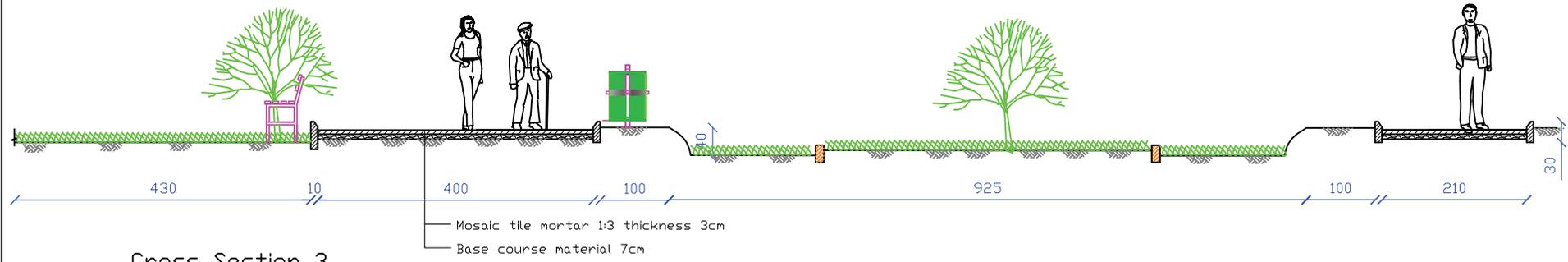
Descriptions

- Children tools
- Mosaic Pavement
- Green area
- Canopy
- Flower bush
- Trees
- Water contain
- vase with green area
white gravel
- Vase with green area
- Pergola
- Metal benches
- Trash bin
- Main gate
- Plotlines Pipe
1-2Inch
- 0.5 inch tap

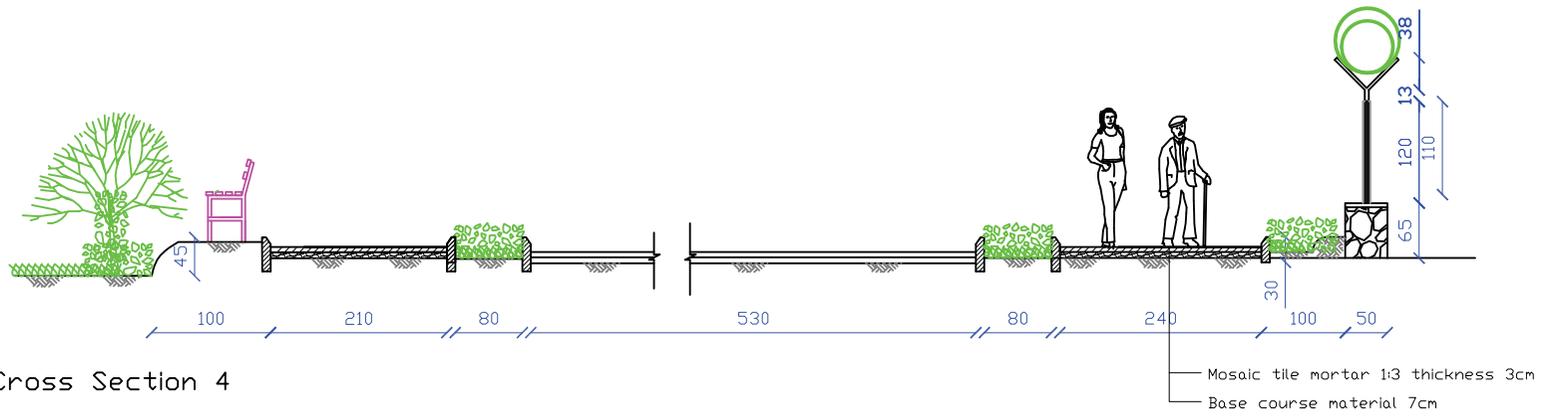
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ESTIMATED BY		Municipal Engineering Advisor	APPROVED BY		Projects Manager	DATE	Mar.13.13	DATE	Mar.13.13		District	2



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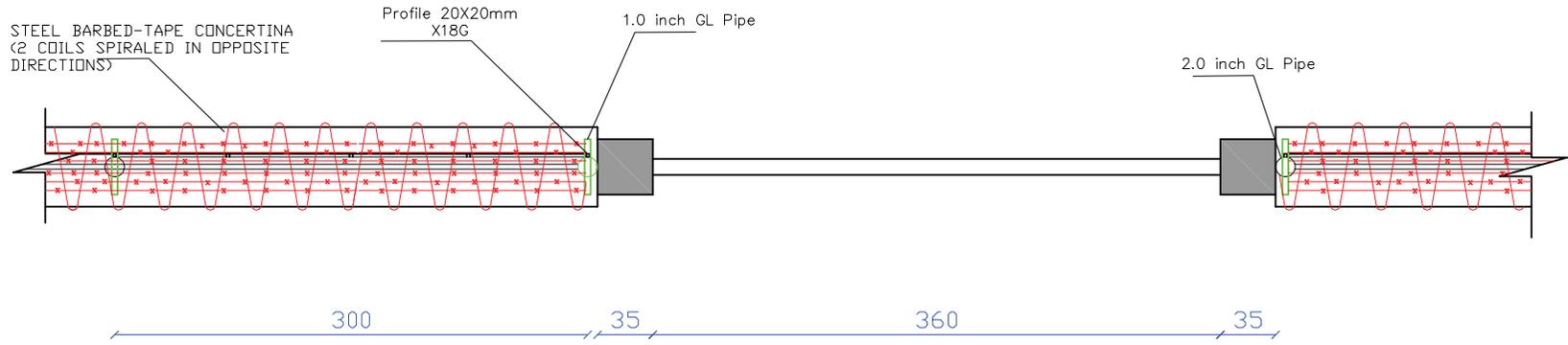
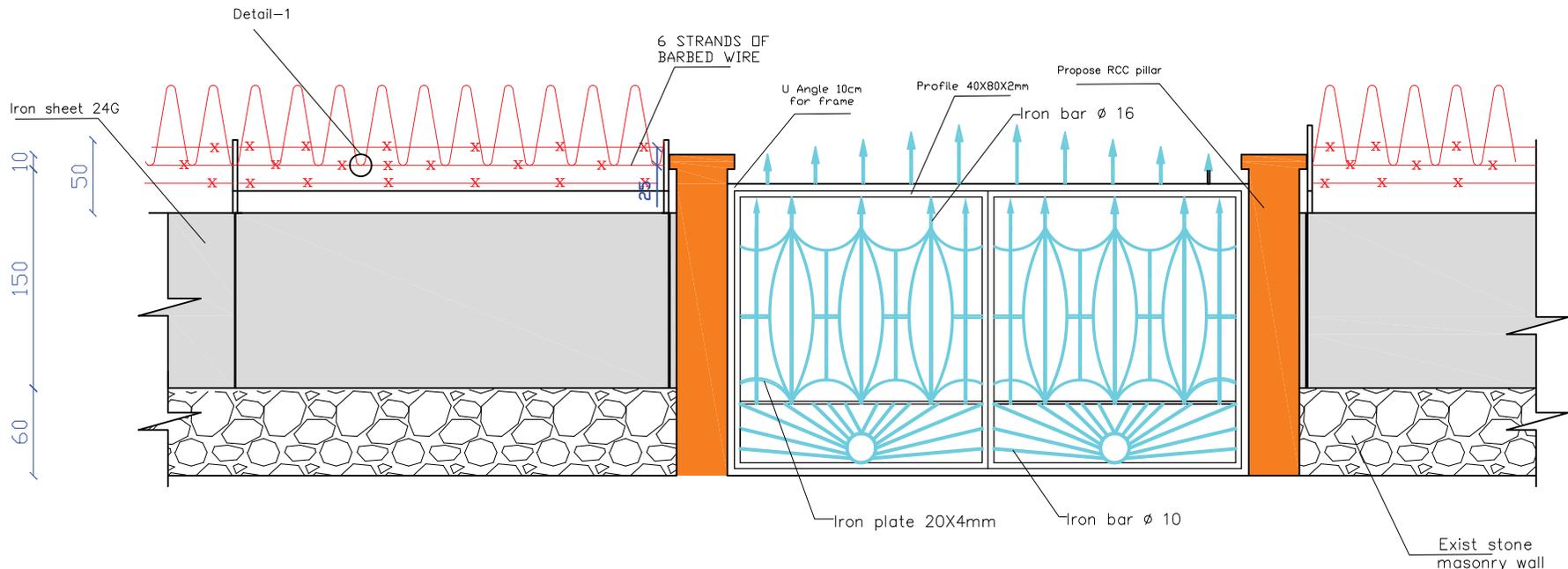


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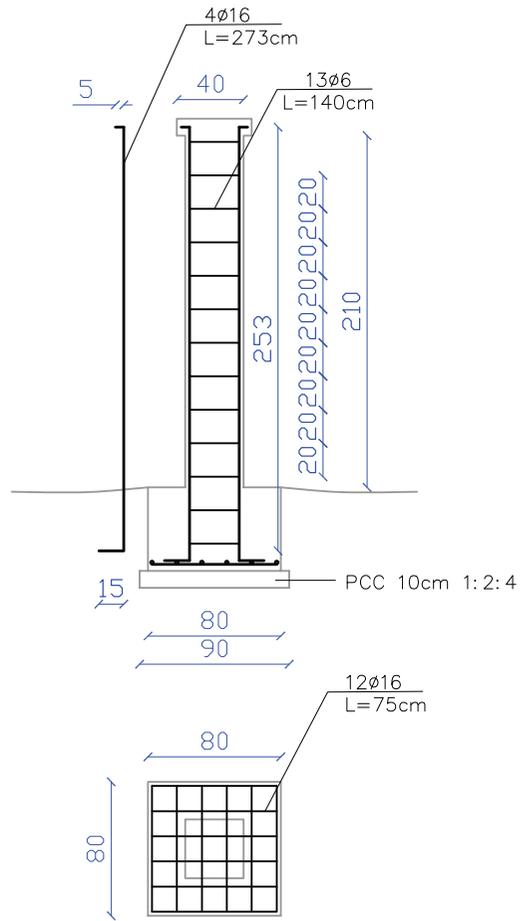


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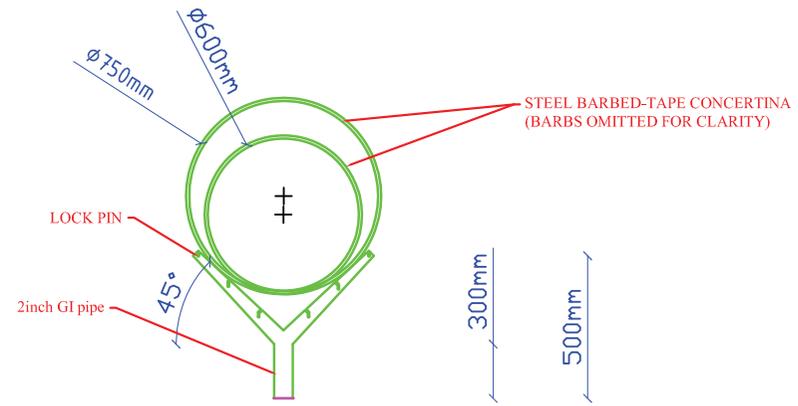
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ESTIMATED BY	[Redacted]	Municipal Engineering Advisor	APPROVED BY	[Redacted]	Projects Manager	DATE		Mar.13.13	District	2	



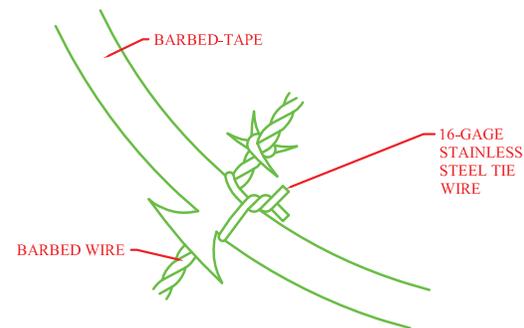
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ESTIMATED BY	[Redacted]	Municipal Engineering Advisor	APPROVED BY	[Redacted]	Projects Manager	DATE		Mar.13.13			District	2	



RCC Pillar

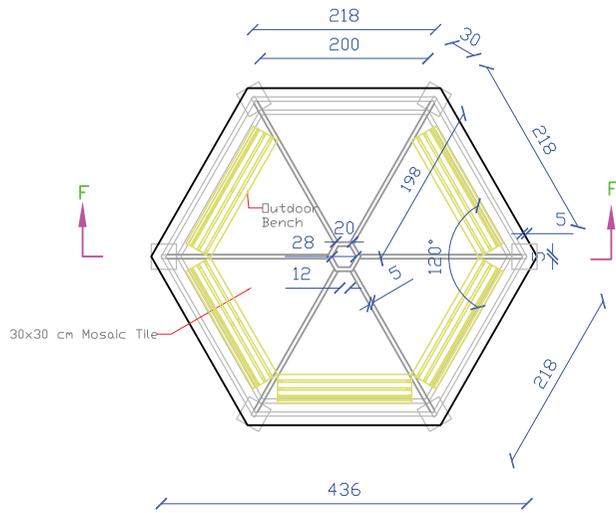


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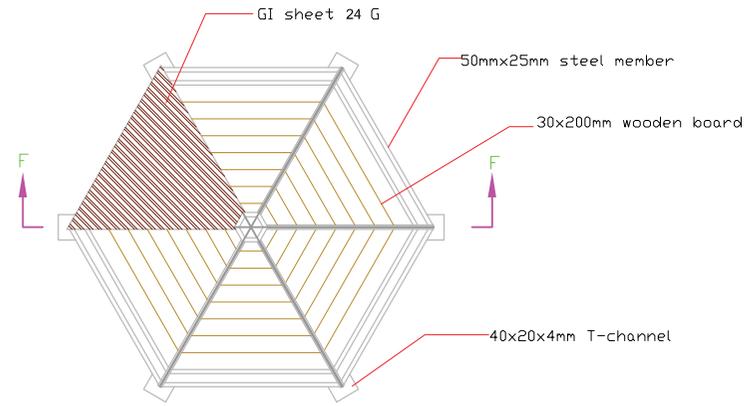


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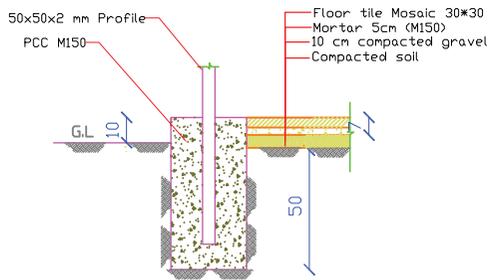
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ESTIMATED BY		Municipal Engineering Advisor	APPROVED BY		Projects Manager	DATE	Mar.13.13			District	2	



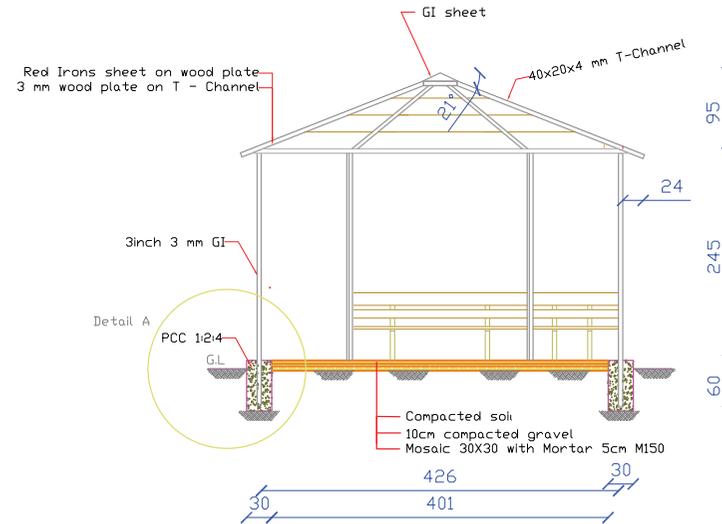
GAZEBO PLAN



GAZEBO 2 PLAN

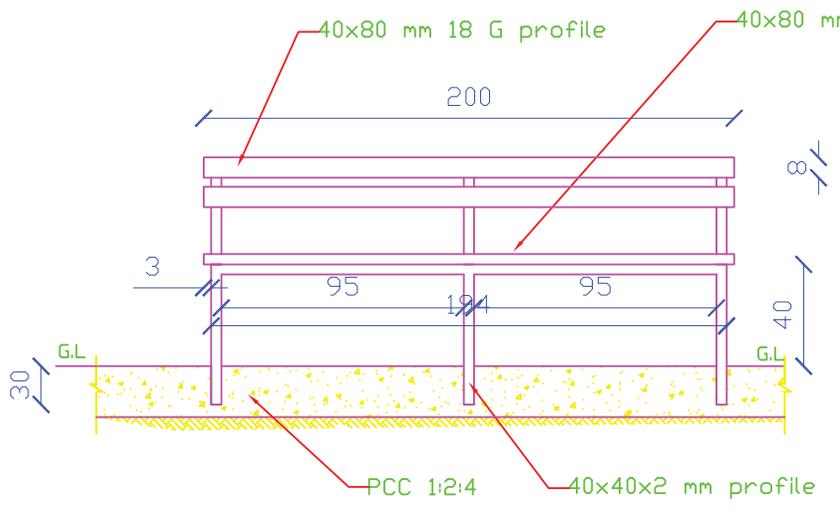


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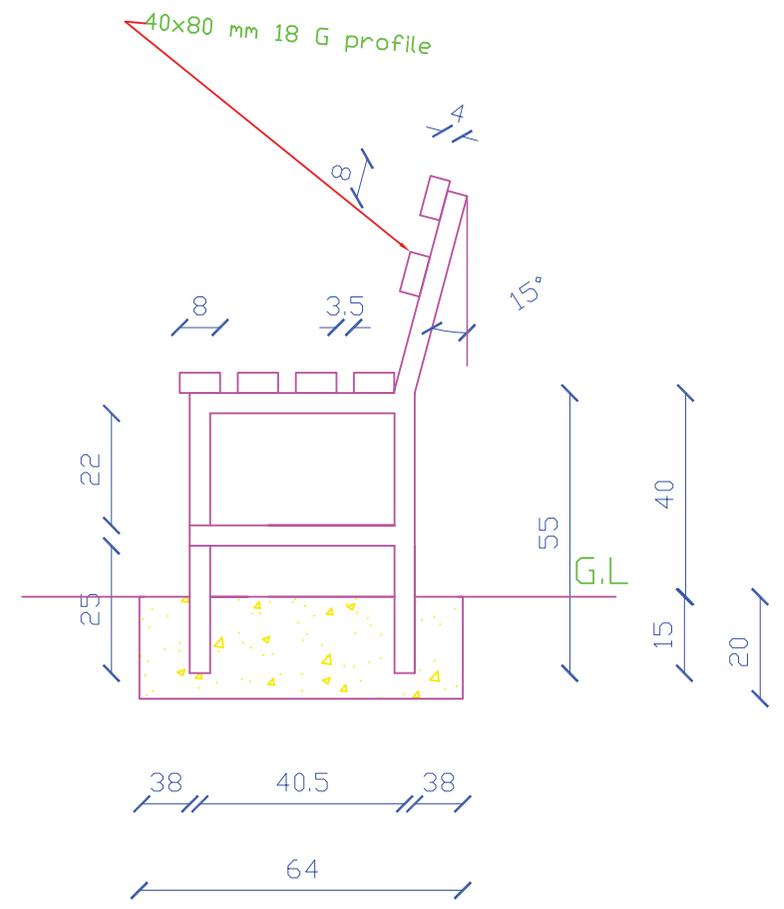
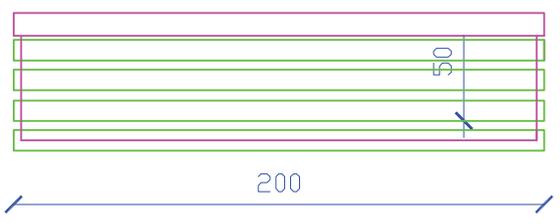


Section F-F

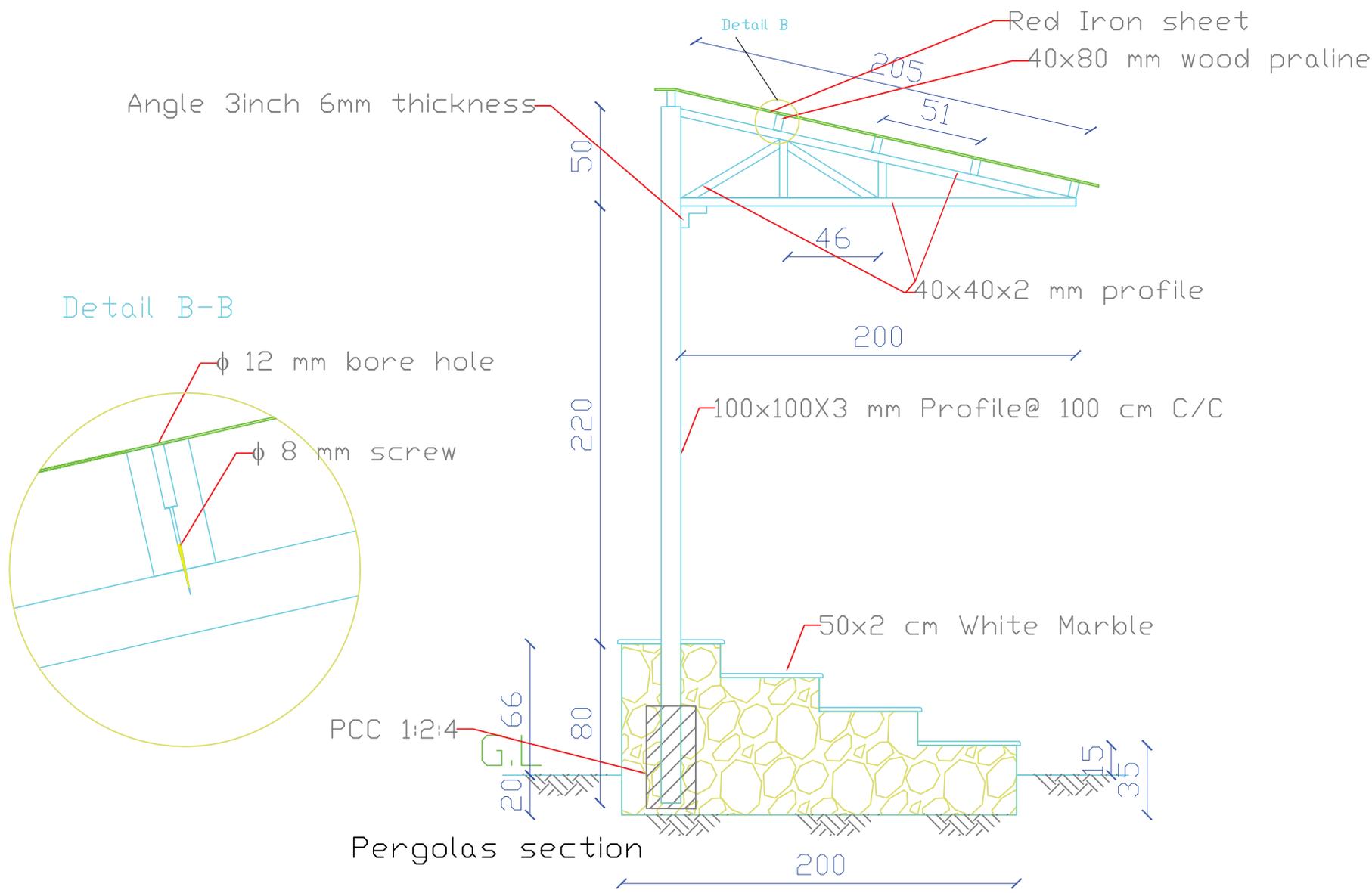
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ESTIMATED BY		Municipal Engineering Advisor	APPROVED BY		Projects Manager	DATE	Mar.13.13			District	2	



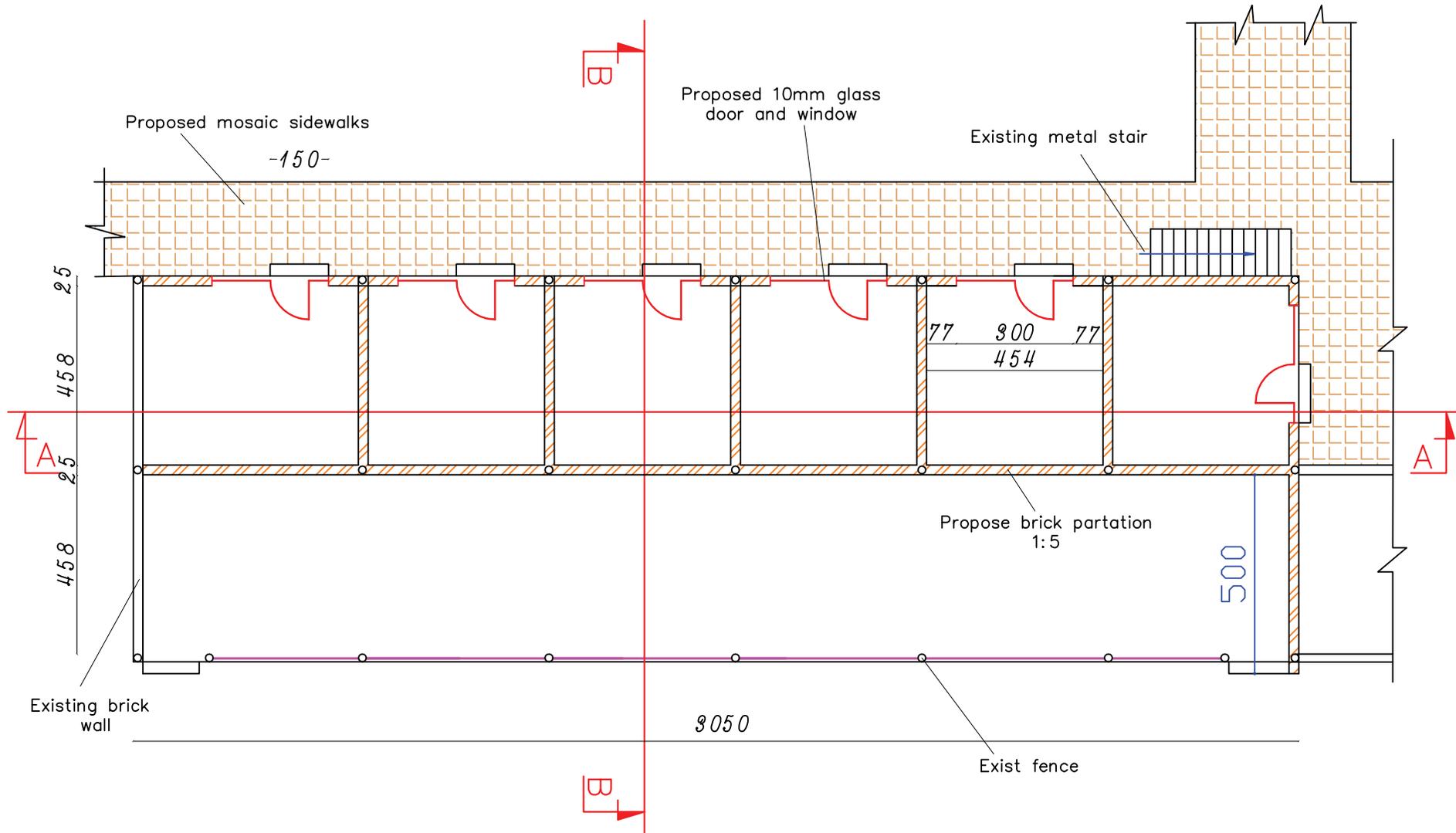
Outdoor Bench



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DESIGNED BY	[Redacted] Municipal Engineering Advisor	TECHNICAL APPROVED BY	[Redacted] Engineering Director		DRAWING TITLE	Benches plans and section			SCALE	1:100
ESTIMATED BY	[Redacted] Municipal Engineering Advisor	APPROVED BY	[Redacted] Projects Manager	DATE		Mar.13.13			District	2

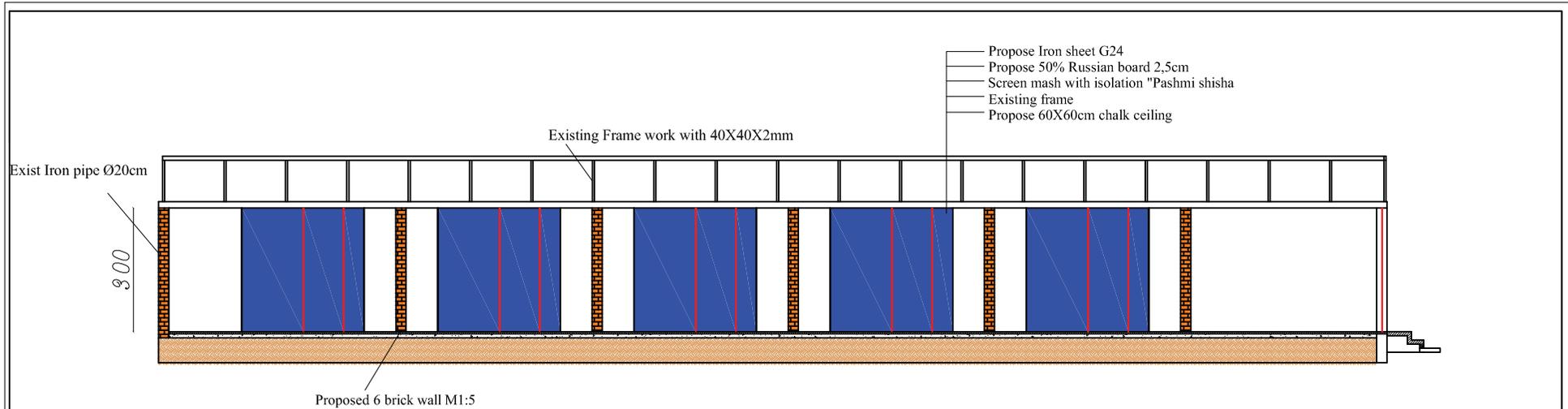


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ESTIMATED BY	Municipal Engineering Advisor	APPROVED BY	[Redacted] Projects Manager	DATE	Mar.13.13				District	2

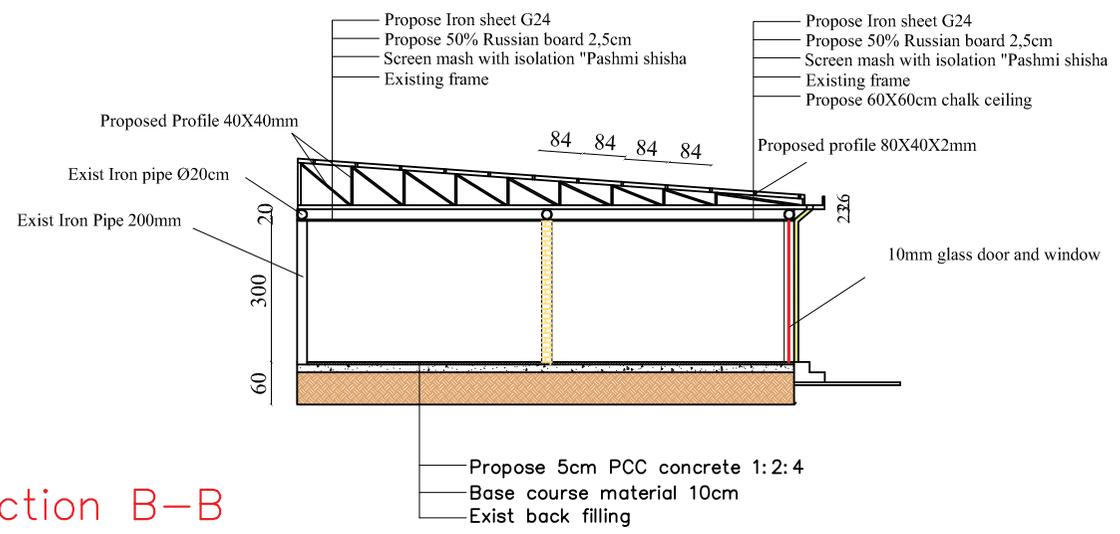


Exist clubs "stage" Plan

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DESIGNED BY	[Redacted] Municipal Engineering dvlisor	TECHNICAL APPROVED BY	[Redacted] Engineering Director						CITY	Sheberghan
ESTIMATED BY	[Redacted] Municipal Engineering dvlisor	APPROVED BY	[Redacted] Projects Manager	DRAWING TITLE	Shops plan	SCALE	1:100	DISTRICT	2	
						DATE	Mar.13.13			

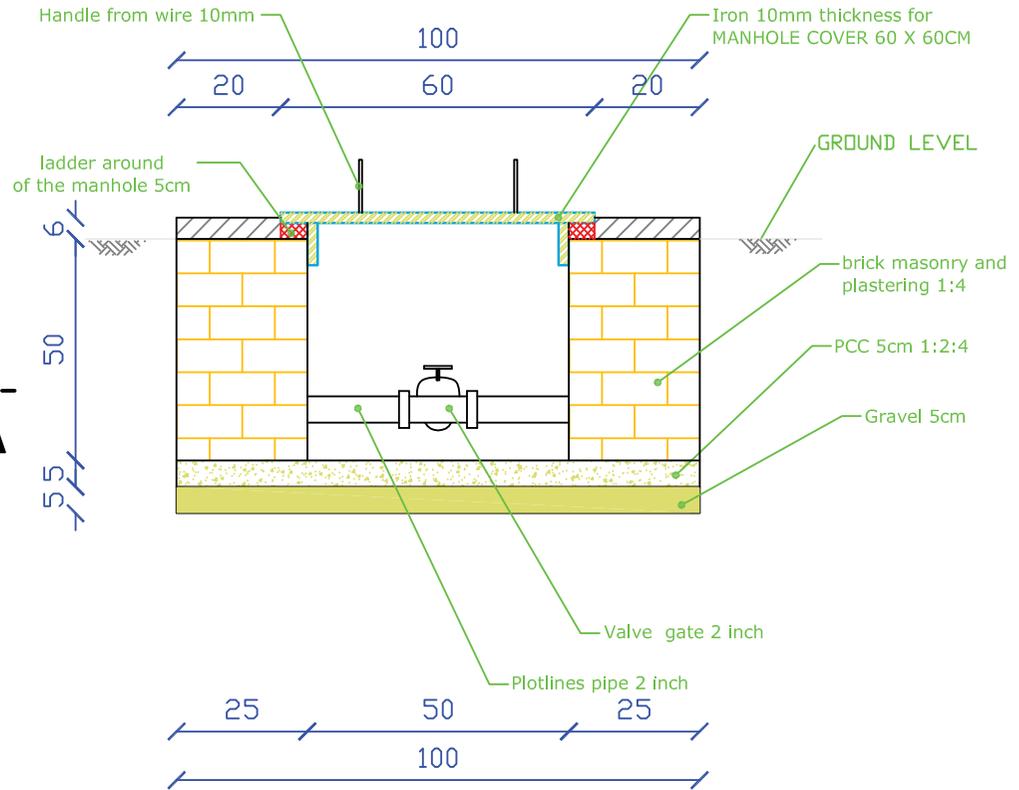
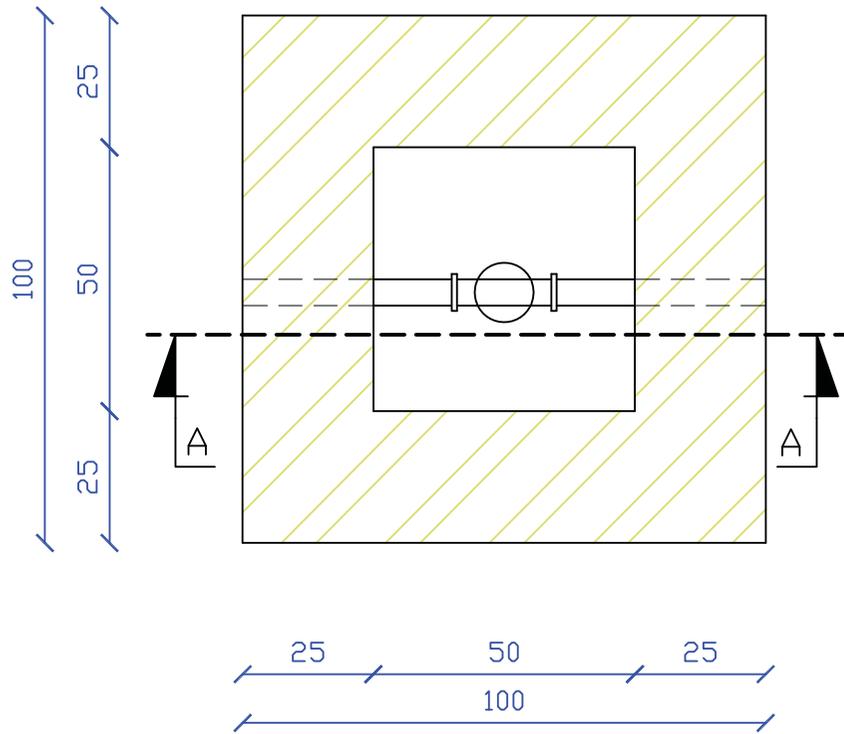


Cross section A-A

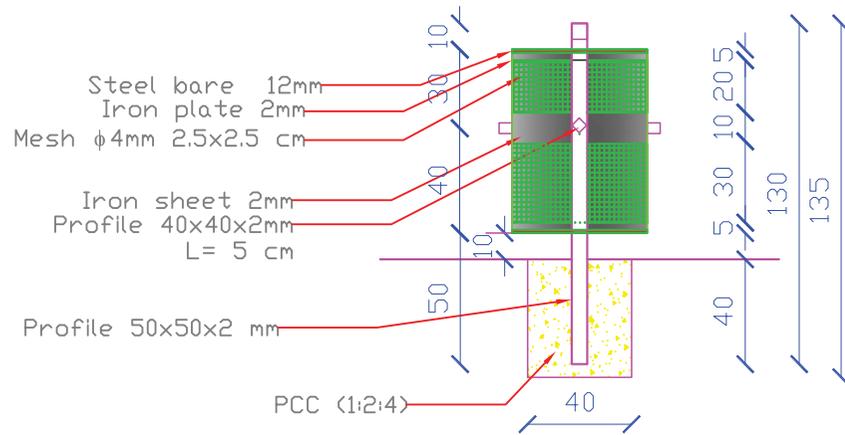


Cross section B-B

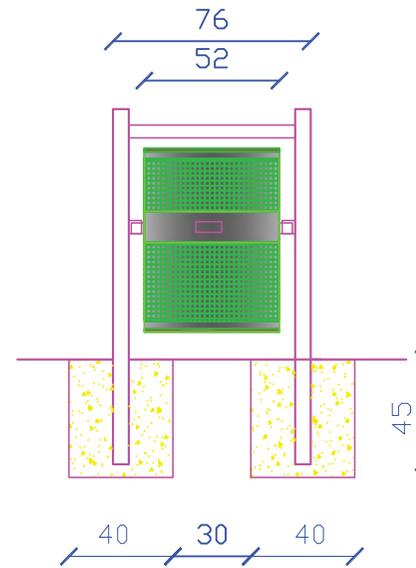
SURVEYED BY	Municipal Engineering Advisor	CONCEPTUAL APPROVED BY	City Mayor	SUB PROJECT NAME	Bokhdi Park Improvement*phase II		SHEET NO	12/14	PROVINCE	Jawzjan
DESIGNED BY	Municipal Engineering Advisor	TECHNICAL APPROVED BY	Engineering Director		DRAWING TITLE	SCALE			1:100	City
ESTIMATED BY	Municipal Engineering Advisor	APPROVED BY	Projects Manager			DATE	Mar.13.13		District	2



SURVEYED BY	[Redacted] Municipal Engineering Advlsor	CONCEPTUAL APPROVED BY	[Redacted] SHB Mayor	SUB PROJECT NAME	Bokhdh Park Improvement phase II			SHEET NO	13/14	PROVINCE	Jawzjan
DESIGNED BY	[Redacted] Municipal Engineering Advlsor	TECHNICAL APPROVED BY	[Redacted] Engineering Director		DRAWING TITLE	Manhole with section	SCALE			1:100	CITY
ESTIMATED BY	[Redacted] Municipal Engineering Advlsor	APPROVED BY	[Redacted] Projects Manager	DATE		Mar.13.13	DISTRICT	2			



Side view



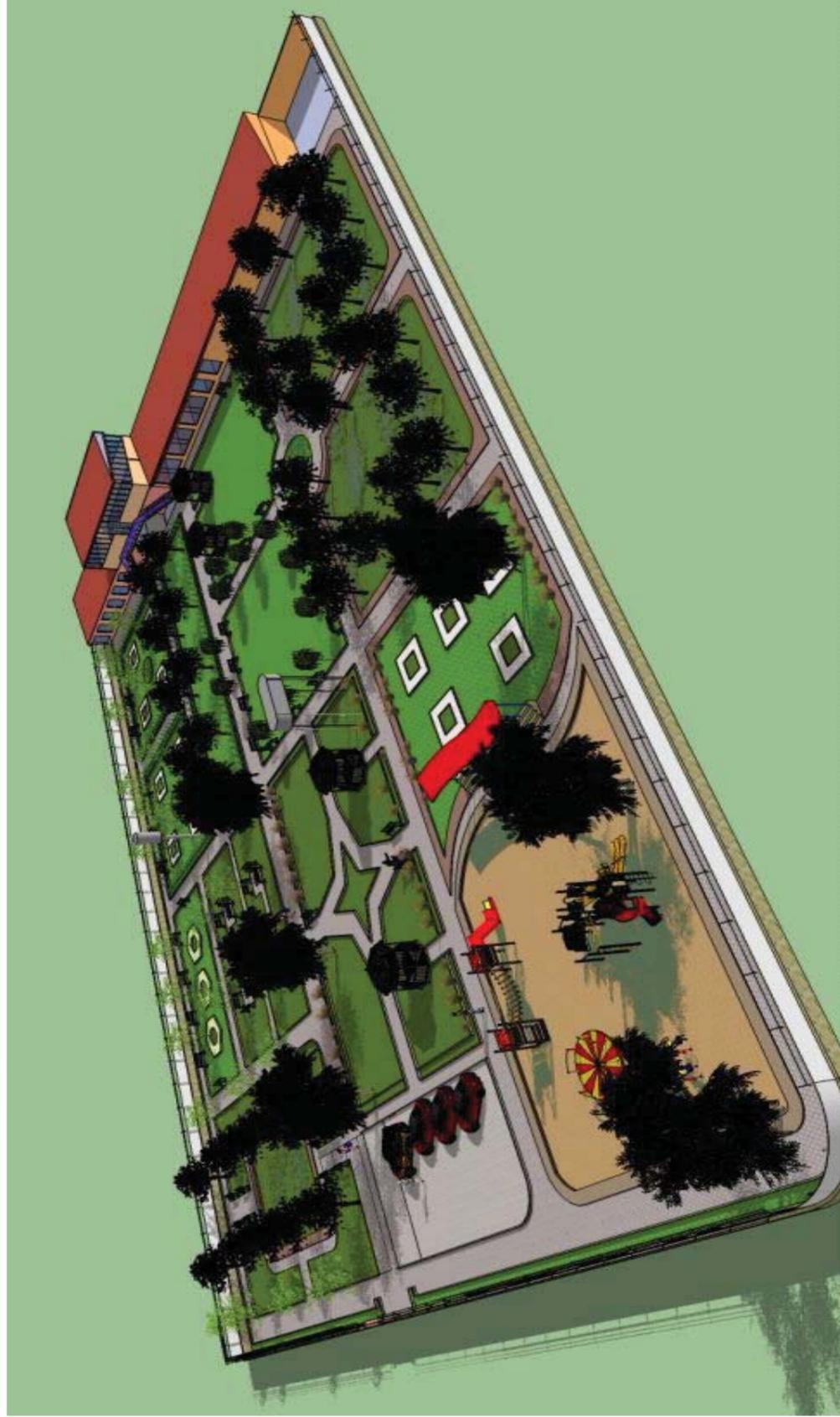
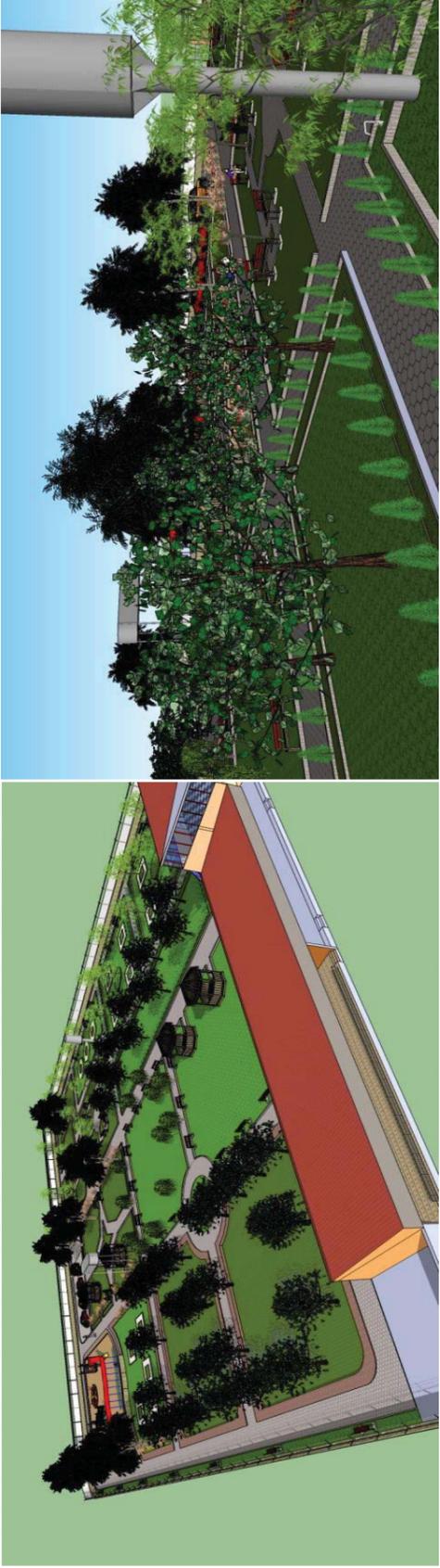
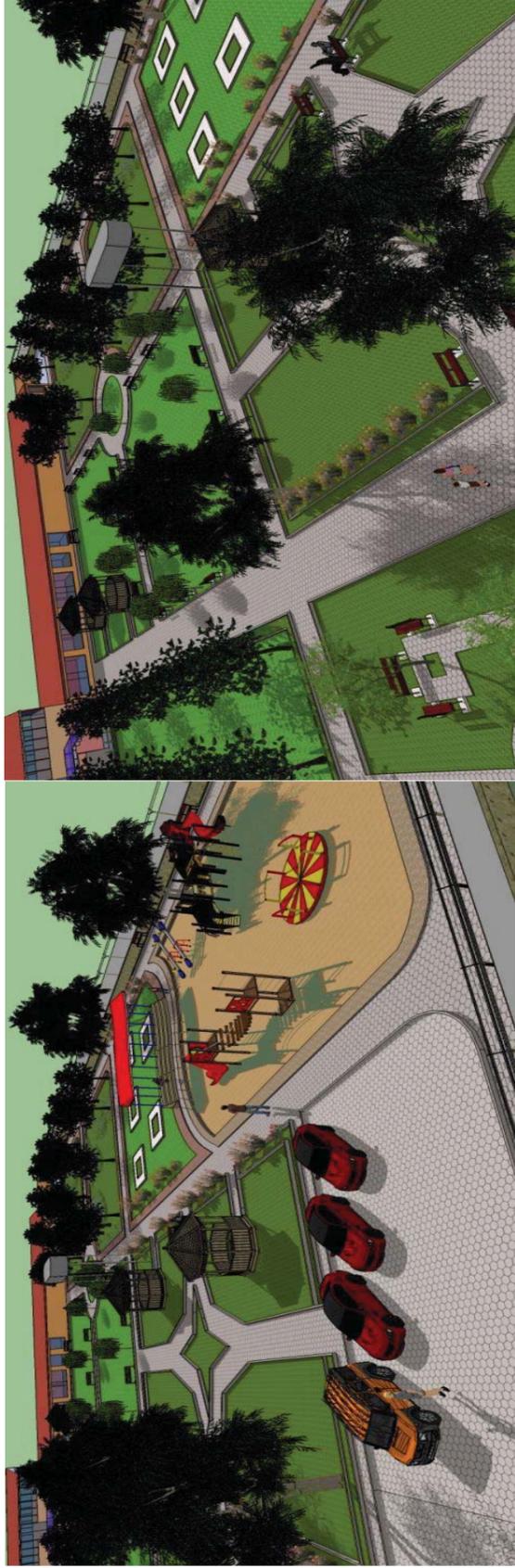
Front view



Top view

SURVEYED BY	[Redacted]	Municipal Engineering Advisor	CONCEPTUAL APPROVED BY	[Redacted]	SHB-Mayor	SUB PROJECT NAME	Bokhdi Park Improvement'phase II)		SHEET NO	14/14	PROVINCE	Jawjzan
DESIGNED BY	[Redacted]	Municipal Engineering Advisor	TECHNICAL APPROVED BY	[Redacted]	Engineering Director		DRAWING TITLE	Trash bin plan and Sections			SCALE	1:100
ESTIMATED BY	[Redacted]	Municipal Engineering Advisor	APPROVED BY	[Redacted]	Projects Manager	DATE		Mar.13.13			District	2

Sheberghan Project Round 5



APPENDIX B – PROJECT PROPOSAL

Regional Afghan Municipalities Program for Urban Populations

(RAMP UP-North)

Regional Command North

Project proposal

Province: Jawzjan
Municipality: Sheberghan
Project Number: RUN-P-SHB-005
Project Name: Bukhdi Park Improvement (Phase II)
Project Duration: 3 months
Estimated Project Cost: ██████████
Date: May 26, 2013

MGRS Coordinate of Project Area: 41SQA4596361265

Latitude: 36°39'54.84"N

Longitude: 65°45'7.41"E

I. Problem Statement

The Bukhdi Park is strategically located in the center of Sheberghan Municipality, which makes the location easily accessible for the public and provides the only entertainment place for about 74,800 citizens (37,900 men and 36,900 women). Improvements to the Bukhdi Park were already identified as a priority by Service Delivery Advisory Group (SDAG) members and the Sheberghan Mayor for the Round 3 project supported by RAMP UP-North, which improved one section of the park by installing fences, irrigation systems, drainage systems, playground equipment and a football and volleyball area for boys. Since the Sheberghan Bukhdi Park is so large, these improvements will not cover the entire area of the park, and SDAG members have requested additional improvements to improve a new area that will be accessible to women.

II. Solution Statement

On February 5, 2013, a joint meeting of the Service Delivery Advisory Group (SDAG) and the municipality (24 participants, including 6 women and 10 men from the SDAG and 8 men from the municipality, including the Mayor) was held to identify a Round 5 project. The participants prioritized and selected Improvements of Bukhdi Park (Phase II) as the first priority of Sheberghan Municipality. Also in this meeting, participants requested the construction of a special location for women to create a proper place for women's recreation. The project was therefore developed to include both general park improvements and also the creation of an area suitable for women.

During a Regional Workshop on Project Management for Public Works conducted by RAMP UP North, the Sheberghan Municipal Engineer with a SDAG representative drafted the project concept along with the Service Delivery Improvement Plan (SDIP), Monitoring Plan, Operations and Maintenance Plan (O&M Plan) and Communication Plan for the Bukhdi Park Improvement (Phase II) Project.

The Mayor anticipates establishing a public-private partnership agreement for the operation of the park to ensure its sustainability after the improvements made by the project.

III. Beneficiaries:

The direct beneficiaries are the entire urban population of Sheberghan Municipality, including 74,800 people (37,900 men and 36,900 women), and the indirect beneficiaries would be all citizens from surrounding areas who come to the municipality and use the park.

IV. Scope of Work:

A. Methodology

The proposed project requires construction work, which will be subcontracted to a private company. The sub-contractor 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:

The project includes improvement and construction of the following activities:

- Site preparation, including cutting and filling for sidewalks, vases and a parking area,
- Cutting and filling with compaction for sidewalks, vases and vehicle parking,
- Construction of 3,100 m² of sidewalks,
- Improvement of existing club's stage for the purpose of small women's shops,
- Fabrication of audience benches,
- Fabrication of trash bins,
- Construction of two gazebos,
- Construction and installation of a 10 m pergola,
- Supply and installation of irrigation system,
- Supply and installation of iron sheet with frames from 20X20mm 18G around of park 210m length and 1.2m high,
- Supply and installation of internal gate 7.2m² with two RCC pillars in two sides of the gate,
- Supply and installation of children's playing equipment with all required activities.

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

No.	Item	Quantity	Unit	Unit cost	Total cost
				AFA	AFA
1.00	Construction of surrounding wall in east part of the park including "excavation for foundation, stone masonry 1:5, pointing work 1:3 and installation of fence.				
1.01	Excavation for foundation land type 3	63.00	m3		0.00
1.02	Stone masonry wall mortar ratio 1:5 with all required activities	94.50	m3		0.00
1.03	Stone pointing 1:3 with all required activities	210.00	m2		0.00
1.04	Supply and installation of fence with 1.2m high	105.00	m		0.00
2.00	Fabrication of a metallic ticket office and maintenance office				
2.01	Fabrication of a metallic ticket office and maintenance office	1.00	LS		0.00
3.00	Greenery of the park				
3.01	Greenery of the park	5000.00	m2		0.00
4.00	Improvement of club's stage along with partition for small women business shops including (cutting and leveling of the club bed, base course material under PCC, brick masonry, plastering, PCC work, truss repairing, painting and supply and installation power system and installation of door and widows by 10mm glass.				
4.01	Cutting and leveling in earth with all requirement	80.000	m3		0.00
4.02	Base course material under the Plain Cement Concrete PCC including watering and compaction	40.000	m3		0.00
4.03	Plain Cement Concrete "PCC" 1:2:4 on shops floor at least for 14-18 days and cold climate 28 days with all required activities	20.000	m3		0.00
4.04	Brick masonry wall 1:5 with all required activities curing at least for 14-18 days and cold climate 28 days	60.00	m3		0.00
4.05	Plaster of the interior water fountain bowl, exterior and ceiling with water proof powder M1:4, should be consist from (12-20) mm thick and all required activity.	600.00	m2		0.00
4.06	Repair of truss 400m ² include :(roofing and truss frame profiles cover G.I sheet 0.5mm with screw and gasket rubber washers in each 50cm C/C. 3 coats oil paints and gutters and Chinese ceiling.	400.00	m2		0.00
4.07	Three coats plastic painting for Interior and exterior walls with it's all related activities according to the drawings and technical specification	600.00	m2		0.00
4.08	Supply and installation of electrical system for each shops 3 sockets with wire 2*2.5mm and 2 neon light 60w within switches wire 2*15 mm, one fan with it switches for each with other required activities.	9.00	shops		0.00

4.09	Supply and installation of color 10mm glass for door and window with all required activities	70.20	m2		0.00
5.00	Gazebo: Construction of 2 gazebos with al required activities according to the drawings and specs.				
5.01	GI Pipe 3 inch T= 2mm	36.00	M		0.00
5.02	T- Channel = 40*20*4mm	30.00	M		0.00
5.03	Profile 25x50 X2 mm	52.80	M		0.00
5.04	Wood Plate 30mm	24.80	m2		0.00
5.05	Red Iron sheet 24 G on roof	34.00	m2		0.00
5.06	Plain Cement Concrete "PCC" M150 for pillars	2.16	m3		0.00
5.07	Mosaic Tile with its mortar 5cm M150	24.80	m2		0.00
5.08	Curb 50*15*6 cm	60.00	Each		0.00
5.09	Gravel for base course =(13*0.05 m)*3	2.48	m3		0.00
5.10	Bench: see audience bench spec	10.00	Each		0.00
5.11	Paint: 3 coat high quality of paint gazebos pillars, frames and chairs complete.	2.00	ls		0.00
Estimated Value of Goods and Services Contributed by Municipality in USD					

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 Contributed by RAMP UP-North (Bill of Quantities)

No.	Item	Quantity	Unit	Unit cost	Total cost
				AFA	AFA
1.0	Sit preparation "cutting and filling for sidewalks, vases and parking area".				
1.01	Cutting and filling of sidewalks, vases and vehicle parking area with compaction and other require activities.	310.00	m3		0.00
2.0	Construction of Sidewalks 3100 square meter activity include: lining, filling within base course material (compaction), normal slope 1% on both sides base on drawing and specification.				
2.01	Base course material under mosaic side walk including leveling, watering and compaction (common materials) as specification required.	217.00	m3		0.00
2.02	Supply and installation of mosaics (terrazzo) tile 30X30cm with 3 cm cement mortar (1:3) including all require activities.	3100.00	m2		0
2.03	Supply and installation of curb stone "Jadwal" size 60X30cm and 60X40cm for edge of sidewalks based on the drawing.	1700.00	m		0.00
2.04	Steel grill (50 cm wide) for on top ditches (angle iron 2 inch T 4mm)	10.00	m		0.00
2.05	Brick masonry for side walls of the canal with length 18 meter, wide=25 cm depth 100 cm and mortar 1:4 with all required activities.	9.00	m3		0.00
2.06	Plastering work of the side wall of the canal including to walls with mortar 1:4	30.00	m2		0.00
3.0	Improvement of existing club's stage for the purpose of shops for small business of female. the activities include: (cutting and leveling of the club floor, partition wall, base course material under PCC, brick masonry, plastering, PCC, truss repairing, painting, fixing of the power system and installation of door& widows with 10mm thickness glass.				
3.01	Cutting and leveling of floor including compaction and all required activities.	30.500	m3		0.00
3.02	Base course (T=10 cm) material under the Plain Cement Concrete PCC including watering and compaction	15.250	m3		0.00
3.03	Plain Cement Concrete "PCC" 1:2:4 for floor of floors with T=5 cm and at least for 14-18 days and cold climate 28 days with all required activities	7.500	m3		0.00
3.04	Brick masonry wall wit M1:5 with all required activities curing at least for 14-18 days and cold climate 28 days	55.00	m3		0.00
3.05	Plaster of the interior and exterior should be consist from (12-20)mm thick and all required activity.	500.00	m2		0.00
3.06	Repair of truss 188.7m2, activities include:(truss frame profiles 40x40 2 mm, cover G.I sheet 0.5mm with screw and gasket rubber washers in each 50cm C/C, supply and installation of gutters, isolation as per drawings. Entire frame should be antirust.	188.70	m2		0.00
3.07	Supply and installation of 150m2 Chinese ceiling 60X60 cm and 6 light 60X60 cm with all required activities	150.00	m2		0.00

3.08	Three coats 100 % plastic painting for Interior and exterior walls with all related activities as per drawings (color will be chosen by Municipality)	500.00	m2		0.00
3.09	Supply and installation of 10mm glass door and window including good quality frame work with all required activities	54.00	m2		0.00
3.10	Supply and installation of electrical system for each shops 3 sockets with wire 2*2.5mm, 2 neon light 60w within switches wire 2*15 mm, a fan with switches with all other required activities.	6.00	shops		0.00
4.0	Audience bench: Manufacture and installation of metal benches as per drawings and specification, with all required activities such as antirust and 3 coats of oil paints.				
4.01	Metal benches with 2m length, 40cm high and 45cm wide (profile size 40X40X2mm and 40X80X2mm) as per drawing, ant rusting, PCC for footing and painting completed.	50	Each		0.00
5.0	Dust bins: Providing and installation of dust bins according to drawings and specs.				
5.01	Supply and installation of small dust bins in deferent site of the park as per drawings and details.	15	Each		0.00
6.0	Gazebo: Construction of 2 gazebos with all required activities according to the drawings and specs.				
6.01	Gl. pipe 3inch 3mm thickness	36.00	M		0.00
6.02	T- Channel = 40*20*4mm	30.00	M		0.00
6.03	Profile 25x50 X2 mm	52.80	M		0.00
6.04	Wood Plate 30mm	24.80	m2		0.00
6.05	Red Iron sheet 24 G on roof	34.00	m2		0.00
6.06	Plain Cement Concrete "PCC" M150 for pillars	2.16	m3		0.00
6.07	Mosaic Tile with its mortar 5cm M150	24.80	m2		0.00
6.08	Curb 50*15*6 cm	60.00	Each		0.00
6.09	Gravel for base course =(13*0.05 m)*3	2.48	m3		0.00
6.10	Bench: see audience bench spec	10.00	Each		0.00
6.11	Paint: 3 coat high quality of paint gazebos pillars, frames and chairs complete.	2.00	ls		0.00
7.0	Pergola: Construction and installation of 10m pergola according to drawings and specs, with all required activities.				
7.01	Excavation for foundation	4	m3		0.00
7.02	Stone masonry (mountain stone) 1:4 pointing 1:3, with all required activities	49.0	m3		0.00
7.03	Roof construction activity include: supply and installation of pillar (profile 100X100X2mm), truss (profile 40X40X2mm), wooden panel (40X80mm), Chinese ceiling, colored iron sheet 24g to fixed with screw 6cm longer complete with all required activities.	21.5	m2		0.00

7.04	White marble 100X52X2cm for stairs with mortar M 1:3	40.00	m		0.00
8.00	Water supply system activity include: excavation for foundation, pipe 2, 1 and 0.5 inch, fittings, taps 0.5inch, isolation, PCC around of taps and construction of five main hole as per drawings with all required activities.				
8.01	PPR 1-2" pipe + fittings for watering: Providing and installation of all required irrigation system based on the drawing.	1	LS		0.00
8.02	Manhole for water stand posts: Providing and construction of manholes as per drawings and specs.	5.00	Each		0.00
9.0	Supply and installation 300 meters Iron Sheet 18 G with frames from 20X20mm attach to the fence of existing boundary wall of park and 1.2m high including supply and installation of intern gate 7.2m2 and construction of two RCC pillars for both side of the gate.				
9.01	Supply and installation of intern gate with all required activities see drawing and specification.	7.20	m2		0.00
9.02	Reinforcement Cement Concrete "RCC" (1:1.5:3) M:200 footings and columns with shuttering and steel bar best quality of steel, cement, (375kg per m3) clean coarse sand and crushed gravel ≤32mm mixing the aggregate placing and form works, curing at least for 14-18 days and cold climate 28 days	1.00	m3		0.00
9.03	Supply and installation of Iron sheet with profile 20X20mm 18G with 1.2m high which will protect park and municipal will stick their announcement which are including steel barbed wire and V channel on pillars see the drawings.	300.00	m		0.0
10.0	Supply and installation of children tools with all required activities,				
10.01	Playing tools for children such: 2 No modern Slide, 2 No Couple swings, 2No commons swings, 4No See saw and a Round stair including PCC for footing with all required activities (complete).	1.00	LS		0.0
11.0	Branding, opening and closing ceremony				
11.01	Branding, opening and closing ceremony	1.00	LS		0.0
Estimated Cost of Goods and Services Provided by RAMP UP-North:					██████

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

On February 5, 2013, a joint meeting of the Service Delivery Advisory Group (SDAG) and the municipality (24 participants, including 6 women and 10 men from the SDAG and 8 men from the Municipality, including the Mayor) was held to identify a Round 5 project for RAMP UP-North support. The RAMP UP-North Embedded Advisors explained the concept of sustainable projects to citizens. After having discussions and prioritization of possible project ideas, the majority of the participants, along with the Mayor of Sheberghan, selected Improvements of Bukhdi Park (Phase II) as the highest priority for the municipality and citizens.

Municipal officials have been engaged in the development of the project proposal based on the Service Delivery Improvement Plan (SDIP), and have also committed to be involved throughout the implementation, monitoring and evaluation of the project. The District Two Manager, Construction Manager, Property Manager and Mayor have all been involved in the development of the project proposal.

The Mayor, Construction Manager and Cleaning and Greening Manager are committed to leading the monitoring, evaluation, and oversight of the project with citizens and the RAMP UP-North team.

VI. Level of Public Participation

As noted above, the SDAG selected the Bukhdi Park Improvement Phase (II) Project as a priority during a meeting held on February 5, 2012, (24 participants, including 6 women and 10 men from the SDAG and 8 men from the Municipality, including the Mayor). During the follow-up meeting on 10-11 February, 5 SDAG members, women's representatives (including the Head of the Women's Affairs Department), and the Construction and Policy Managers of the municipality met again to discuss the SDIP and Proposed Scope of Work, with 10 people attending (2 men from the municipality, 5 women from SDAG and 3 women's representatives). At each step of the process, SDAG members were actively consulted on project planning and design, with additional representation from women in civil society.

The SDAG will continue to play an active role during project implementation, by monitoring park construction and overseeing revenue collection, which will help to sustain park maintenance.

VII. Activity Objectives

- 1) Improve and increase delivery of municipal services to all citizens, especially women, through access to parks and recreational services.
- 2) Increase the capacity of the Sheberghan Municipality in project implementation.
- 3) Demonstrate models of sustainable service delivery through contracting the management and services of the park in a public-private partnership, which can potentially be replicated by the municipality in the future.
- 4) Improved public participation, especially by marginalized groups such as the disabled, women and youth, in decision-making processes related to the planning, design, implementation, and monitoring of municipal services.
- 5) Increase revenue generation and the sustainability of municipal service delivery.
- 6) Improve communication and relationships between the Mayor/municipal officials and citizens.

VIII. Sustainability and Maintenance:

Municipality and Citizen Contribution (After Project Completion):

The municipality will also work with the Service Delivery Advisory Group (SDAG) to monitor park cleanliness, as well as work on public outreach to educate the public on the importance of sanitary behaviors in relation to the park, following a consultation with project beneficiaries.

Revenue Enhancement:

According to the SDAG and PBG, a reasonable entrance fee for the park is 5 AFN (\$0.10) per person, and on an average day, 100 people (including men, women and youth) enter the park.

It is anticipated that by improving the Sheberghan Bukhdi Park, there would be increased revenue from the following main sources:

- Rental fees from 16 shops
- Issuing entry tickets to the park (entry fee of \$ 0.10 = 5 AF with an estimated 100 visitors/day)
- Potential revenue from renting space for advertising boards
- User fee from the parking lot

Overall, municipality will receive \$ 360 USD monthly and \$ 3,240 on an annual basis.

SUSTAINABILITY ANALYSIS

FOR

BUKHDI PARK IMPROVEMENT PHASE II

MONTHLY AND ANNUAL REVENUE GENERATION				
Description	Rate per Visitor in USD	Total Revenue Daily in USD	Total Revenue Monthly in USD	Total Revenue Annually Based on 9 Months (USD)
Entrance Fee (100 Person/Day)	0.10	10	300	2,700
Lease of 16 Shop (20 USD/Month)			320	2,800
Fee for use of the parking lot (20/day)	0.20	20	200	1,800
Total Monthly and Annually Revenue in USD			820	7,300

MONTHLY AND ANNUAL O&M EXPENSES					
Description	Unit	Quantity /User	Unit Cost in USD	Total Cost/Month in USD	Total Cost/Annual in USD
Gardener/Maintenance Person	Person	1		100	1,200
Ticket Agent (Female)	Person	1		100	1,200
Maintenance and Repairs	LS			60	720
Total Monthly and Annually Expenses				260	3,120

REVENUE GENERATION ANALYSIS				
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)
820	260	200	360	3,240

IX. Capacity Development:

The project will help to develop the capacity of municipal officials and staff by applying a learning-by-doing approach in terms of planning, implementing, monitoring, and managing.

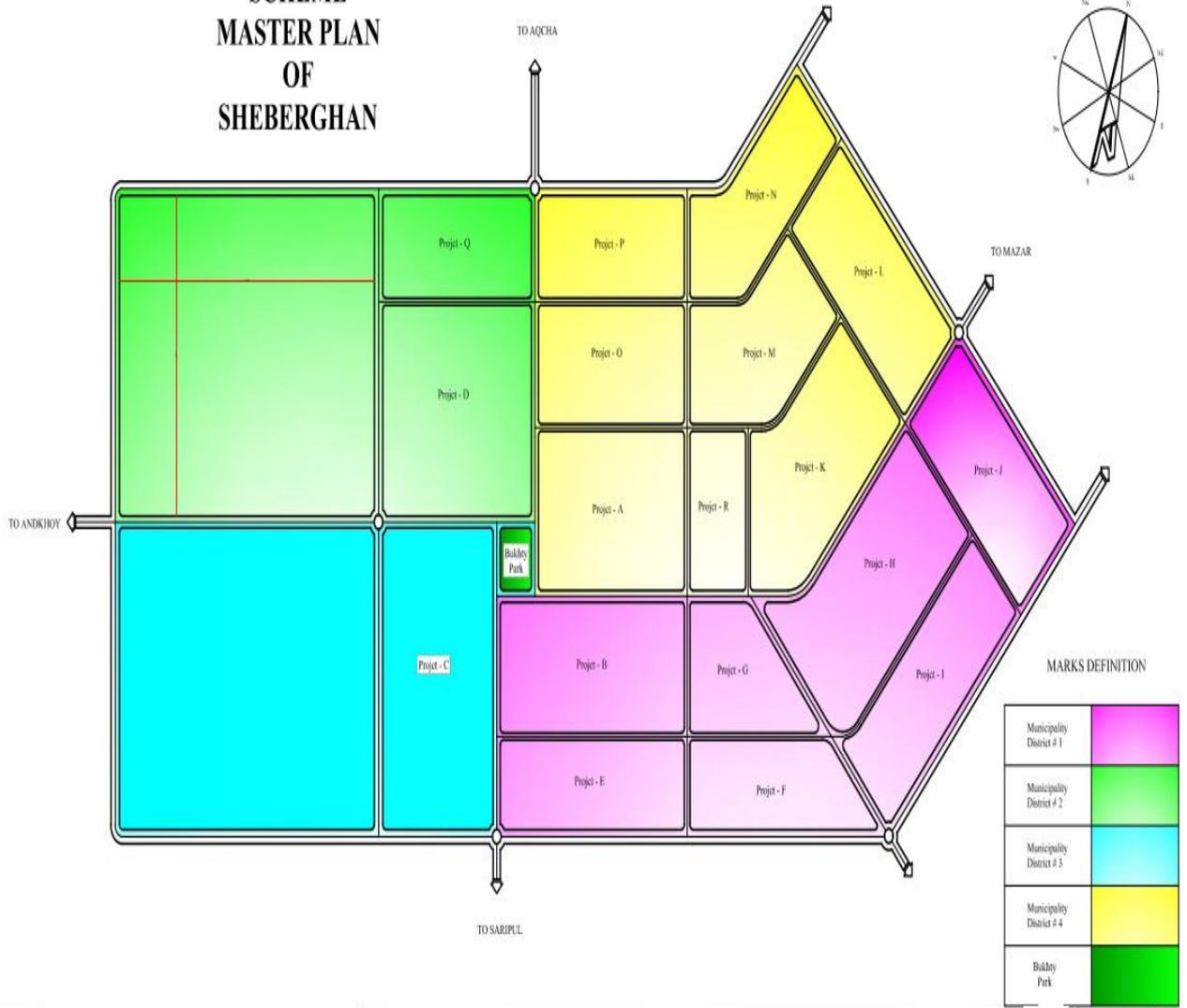
- Project Management
- Project Procurement
- Public Works and Project Monitoring

X. Unique Aspects of Project:

- Women and youth members of the SDAG were involved in the project identification and design process.
- The park project has the potential for developing additional public-private partnerships. Areas for additional PPPs include collaborating with businesses on park development in exchange for space for advertisements, and leasing out the café/coffee cabin to a private contractor.

XI. Sketches

SCHEME MASTER PLAN OF SHEBERGHAN



XII. Photos: Pre-Implementation



XIII. Conceptual Drawings – Post-Implementation

