# **Invitation To Bid**

ITB – 056/14

## FOR

## ESTABLISHMENT OF MINI PLAYGROUNDS IN AL DAIR & AL NASHWAH, IN THE MAJNOON AREA OF BASRAH, IRAQ

Volume II

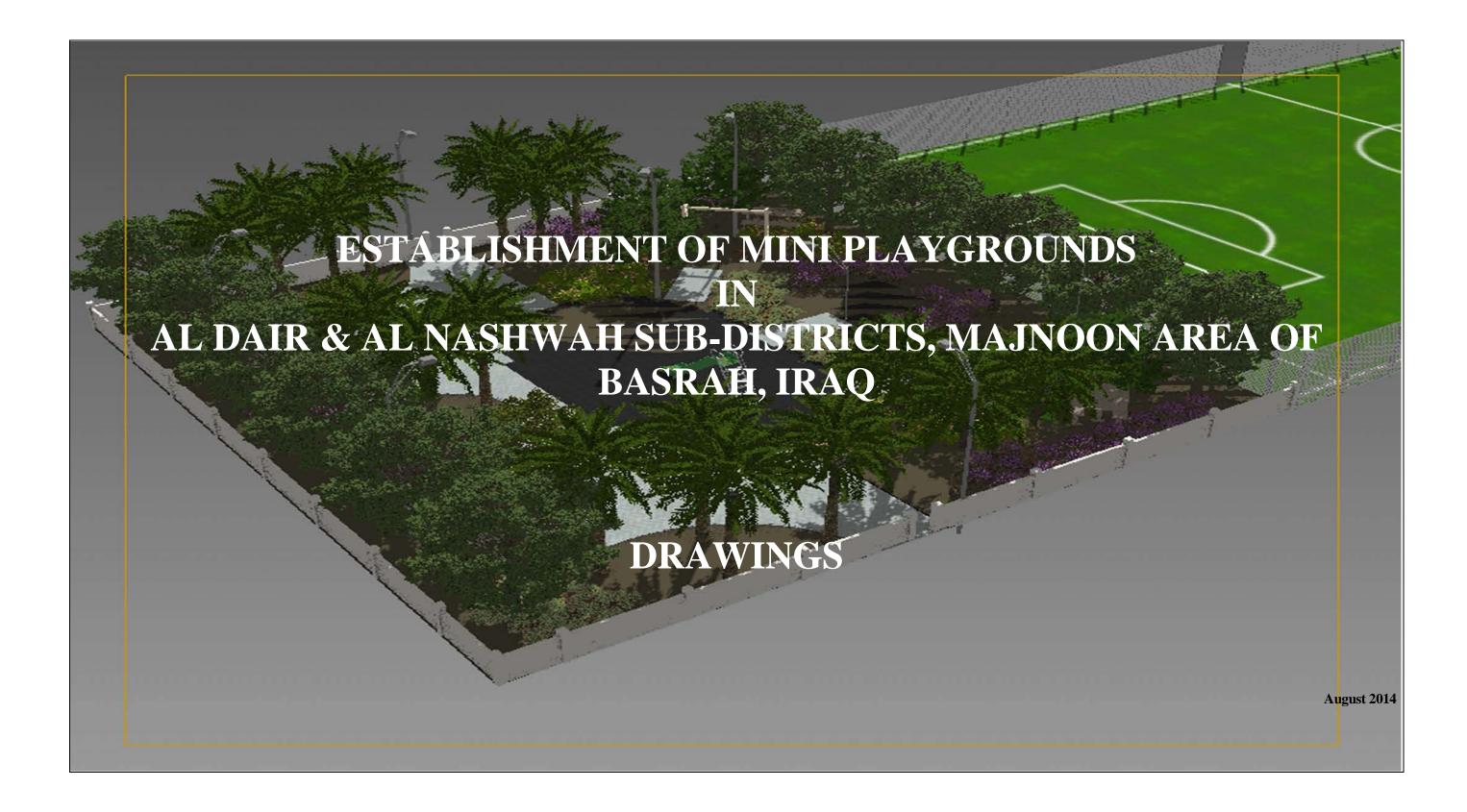
Section 3

**PART 4: - DRAWINGS** 

**Amendment No.1** 



United Nations Development Programme برنامج الأمـــــم الـمــــتحدة الإنــمــائي





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Г - 02	Google Earth Map_Plaground #1_AI Dair	0	
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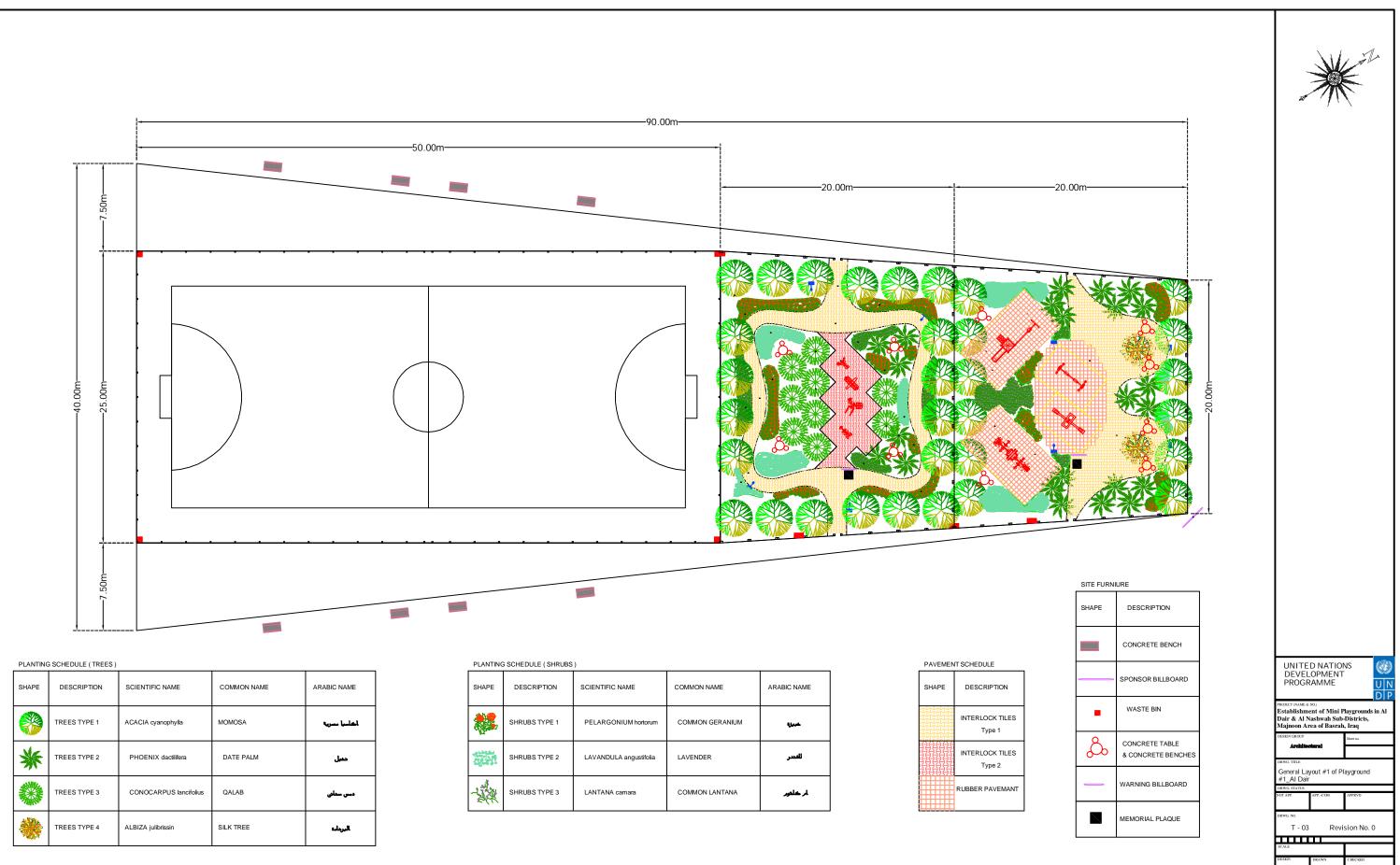
Index

T - 01 Google Earth Map\_Playgrounds # 1 & 2\_Al Dair - Revision No. 0



## T - 02 Google Earth Map\_Playground #1\_Al Dair - Revision No. 0

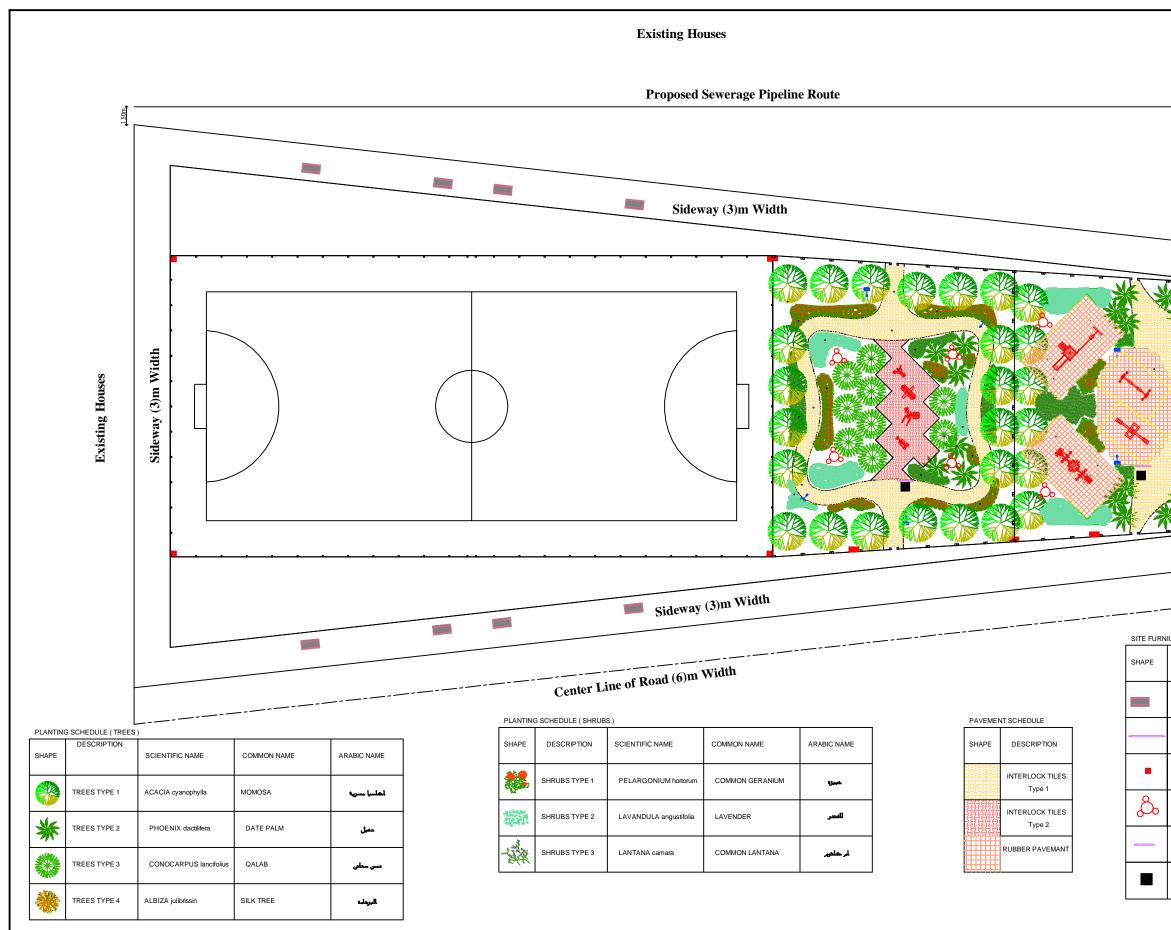




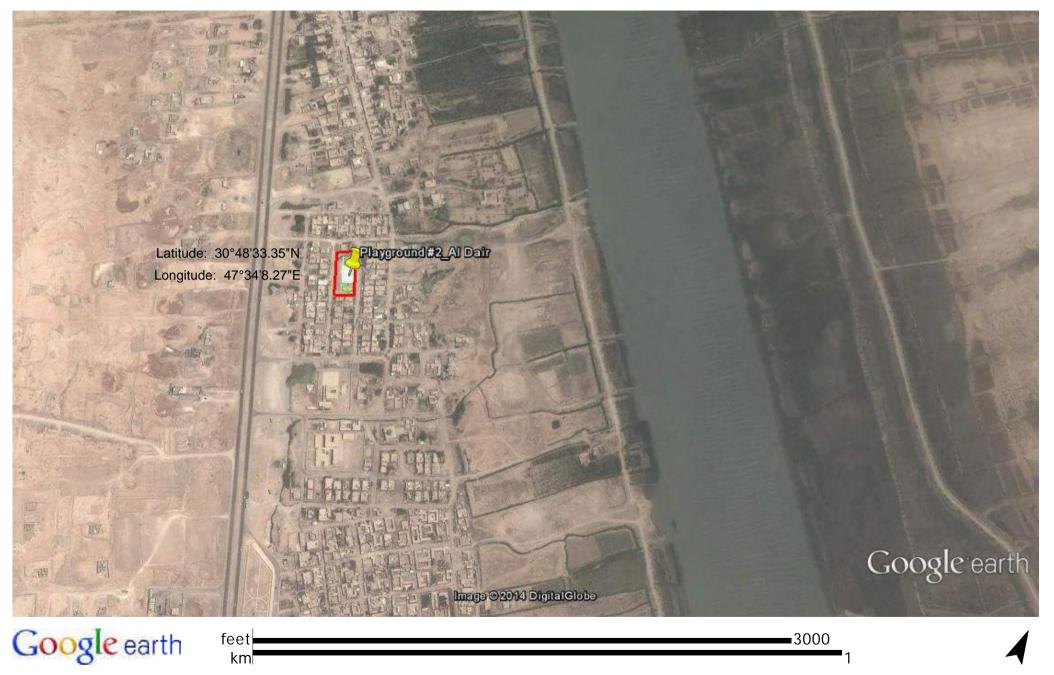
SHAPE	DESCRIPTION	SCIENTIFIC NAME	COMMON NAME	ARABIC NAME
	TREES TYPE 1	ACACIA cyanophylla	MOMOSA	اکاسیا معریہ
*	TREES TYPE 2	PHOENIX dactilifera	DATE PALM	حميل
	TREES TYPE 3	CONOCARPUS lancifolius	QALAB	دېس ستانۍ
*	TREES TYPE 4	ALBIZA julibrissin	SILK TREE	البرهامة

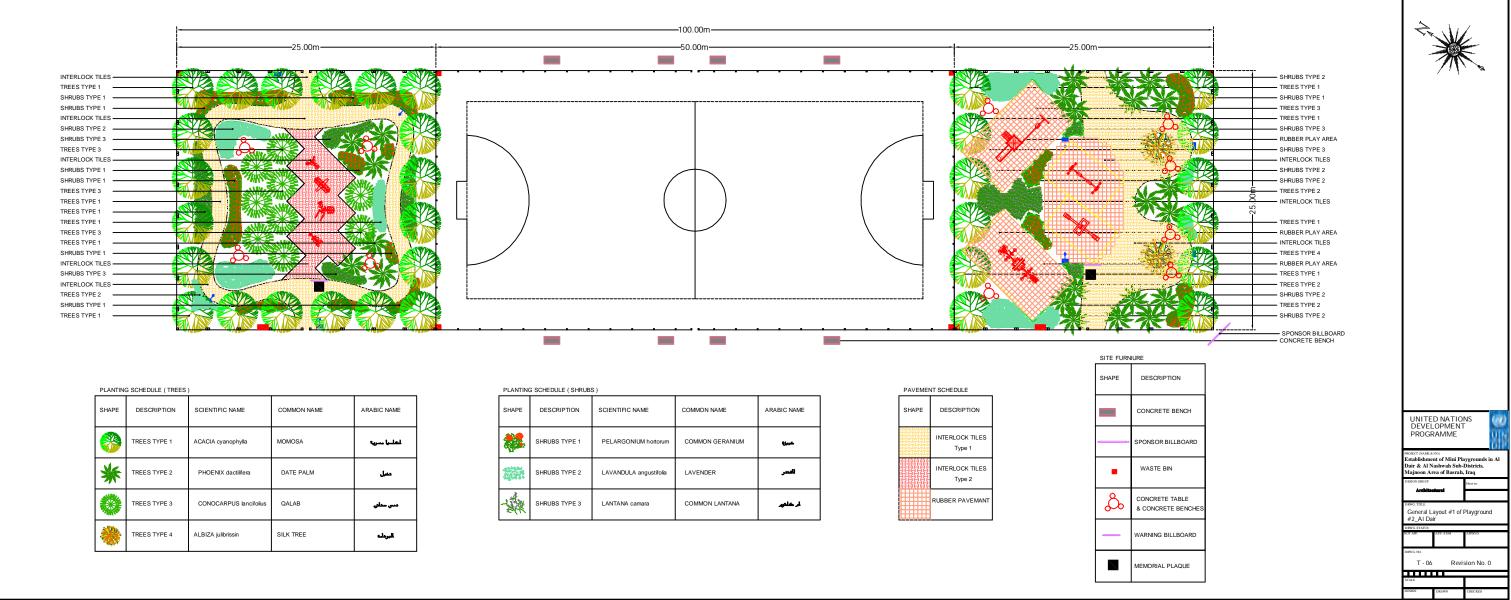
PLANTING	PLANTING SCHEDULE ( SHRUBS )					
SHAPE	DESCRIPTION	SCIENTIFIC NAME	COMMON NAME	ARABIC NAME		
	SHRUBS TYPE 1	PELARGONIUM hortorum	COMMON GERANIUM	<u>مىن</u> ة		
	SHRUBS TYPE 2	LAVANDULA angustifolia	LAVENDER	للعندر		
-137	SHRUBS TYPE 3	LANTANA camara	COMMON LANTANA	ار علمير		

PAVEMEN	PAVEMENT SCHEDULE				
SHAPE	DESCRIPTION				
	INTERLOCK TILES Type 1				
	INTERLOCK TILES Type 2				
	RUBBER PAVEMANT				



		a Mart
Sideway (3)m Width	River	
JIRE DESCRIPTION		
CONCRETE BENCH		
SPONSOR BILLBOARD		UNITED NATIONS DEVELOPMENT PROGRAMME
WASTE BIN		D P FROJECT (MARE & NO.) Establishment of Mini Playgrounds in Al Dair & Al Nashwah Sub-Districts, Majnoon Area of Basrah, Iraq
CONCRETE TABLE		DESIGN GROUP Architectural
& CONCRETE BENCHES		DRWG. TITLE General Layout #2 of Playground #1_AI Dair DRWG. STATUS NOT APP. APP-4COM APPRVD
MEMORIAL PLAQUE		DRWG. NO. T - 04 Revision No. 0
		SCALE DESKSN DRAWN CHECKED

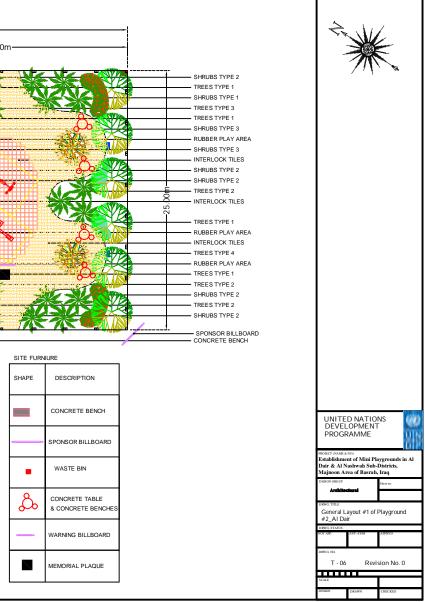


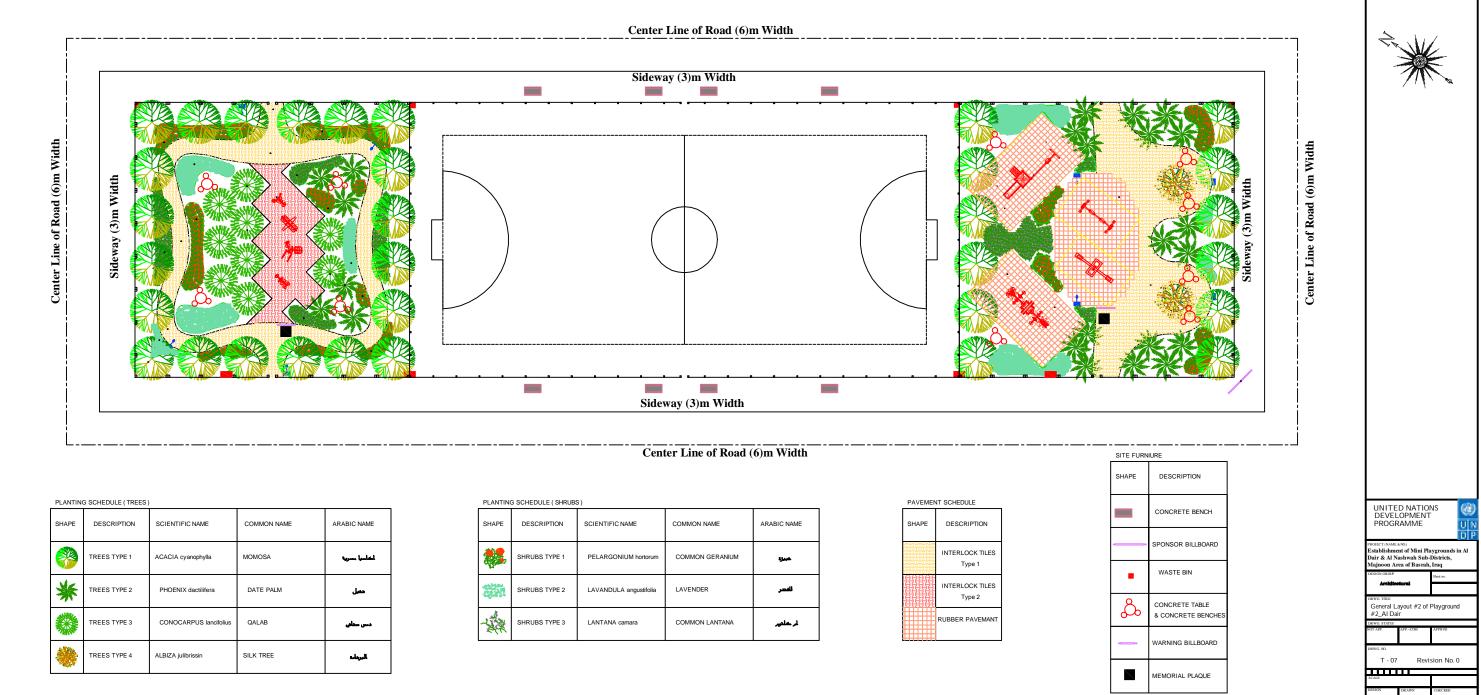


PLANTING SCHEDULE (TREES)					
SHAPE	DESCRIPTION	SCIENTIFIC NAME	COMMON NAME	ARABIC NAME	
	TREES TYPE 1	ACACIA cyanophylla	MOMOSA	فورسه أوساها	
*	TREES TYPE 2	PHOENIX dactilifera	DATE PALM	دميل	
	TREES TYPE 3	CONOCARPUS lancifolius	QALAB	دىس سىلتى	
	TREES TYPE 4	ALBIZA julibrissin	SILK TREE	البرداءة	

PLANTING SCHEDULE (SHRUBS)					
SHAPE	DESCRIPTION	SCIENTIFIC NAME	COMMON NAME	ARABIC NAME	
*	SHRUBS TYPE 1	PELARGONIUM hortorum	COMMON GERANIUM	- مىزۋ	
	SHRUBS TYPE 2	LAVANDULA angustifolia	LAVENDER	لأعمدن	
- Star	SHRUBS TYPE 3	LANTANA camara	COMMON LANTANA	ار علمهر	





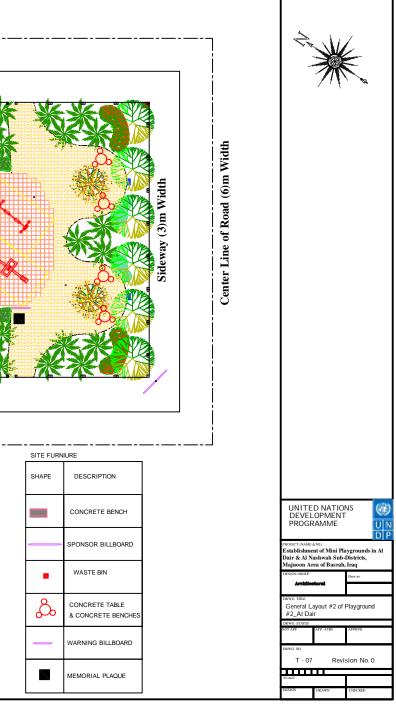


Center	Line of	Road	(6)m <sup>v</sup>	Width	
			(-)		

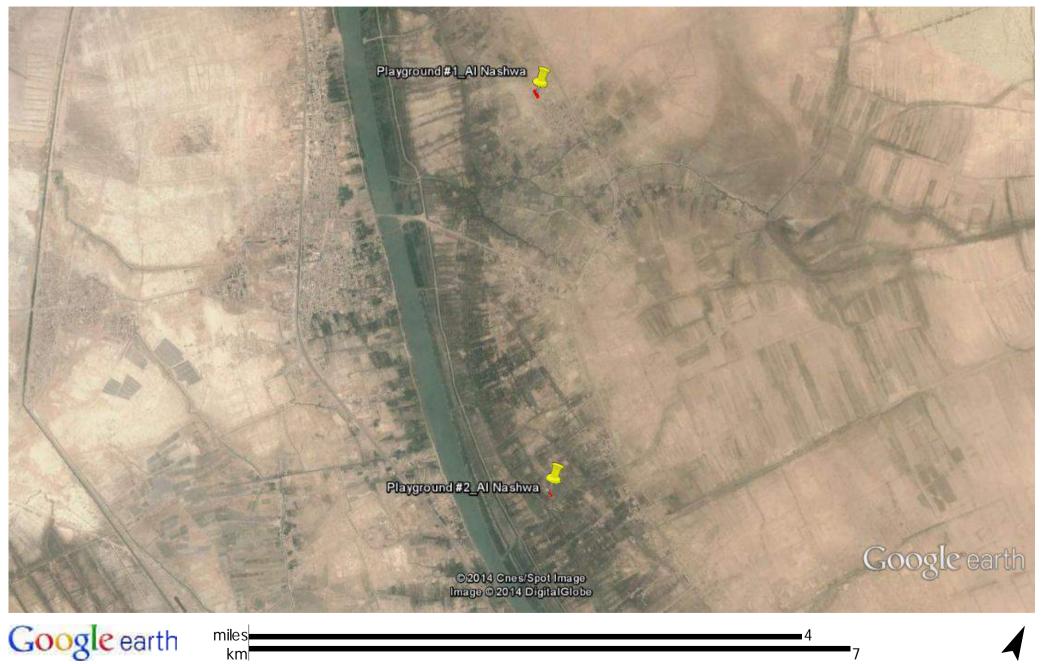
PLANTIN	PLANTING SCHEDULE (TREES)					
SHAPE	DESCRIPTION	SCIENTIFIC NAME	COMMON NAME	ARABIC NAME		
	TREES TYPE 1	ACACIA cyanophylla	MOMOSA	الكاسيا ،سرية		
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	TREES TYPE 3	CONOCARPUS lancifolius	QALAB	دس سفانی		
	TREES TYPE 4	ALBIZA julibrissin	SILK TREE	البرماءة		

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SHAPE	DESCRIPTION	SCIENTIFIC NAME	COMMON NAME	ARABIC NAME	
	SHRUBS TYPE 1	PELARGONIUM hortorum	COMMON GERANIUM	<b>م</b> سزة	
蠿	SHRUBS TYPE 2	LAVANDULA angustifolia	LAVENDER	للعصر	
- And	SHRUBS TYPE 3	LANTANA camara	COMMON LANTANA	ار علمير	

PAVEMEN	NT SCHEDULE
SHAPE	DESCRIPTION
	INTERLOCK TILES Type 1
	INTERLOCK TILES Type 2
	RUBBER PAVEMANT

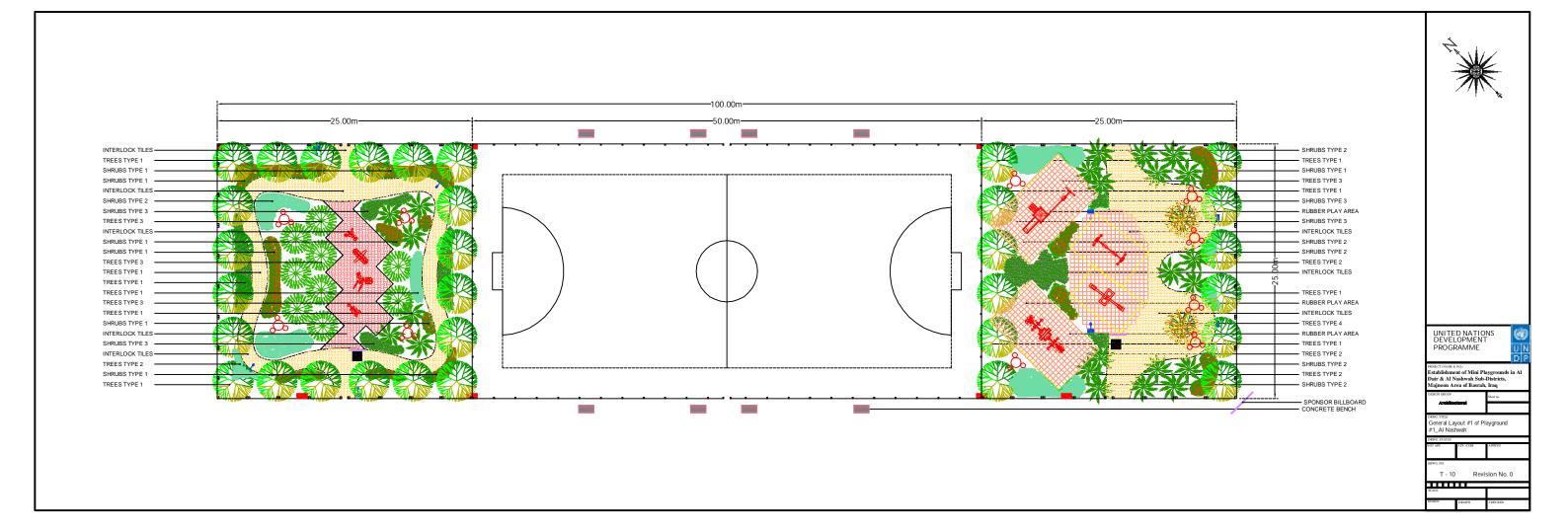


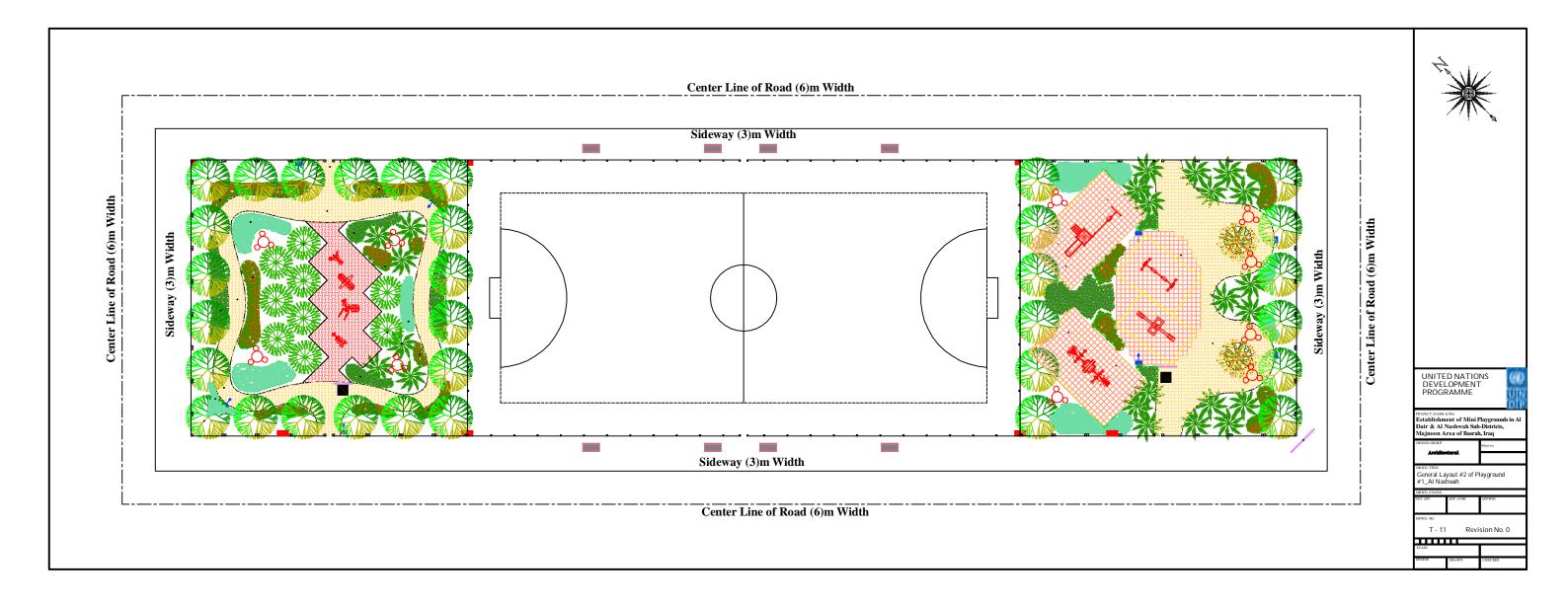
T - 08 Google Earth Map\_Playgrounds #1 & 2\_Al Nashwah - Revision No. 0



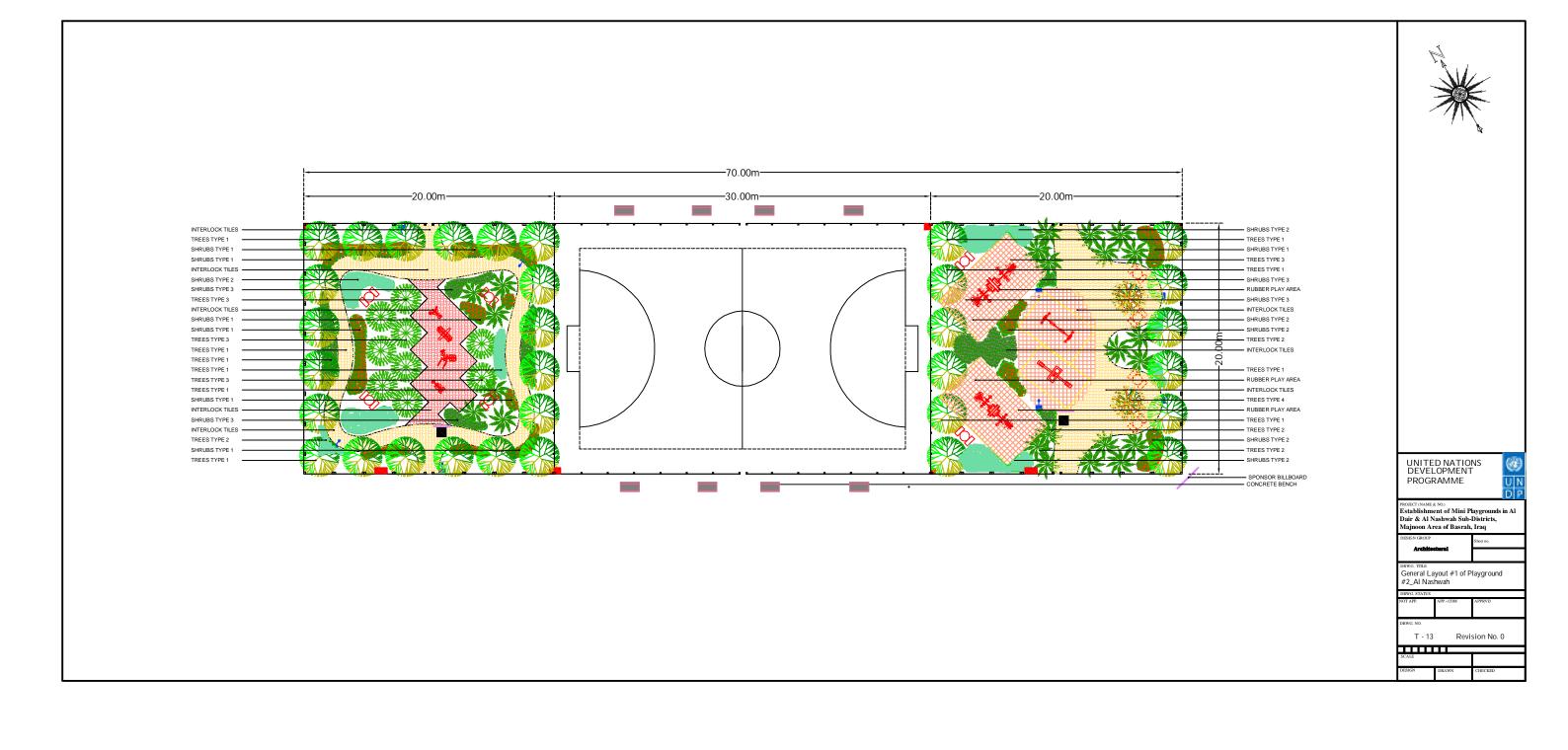


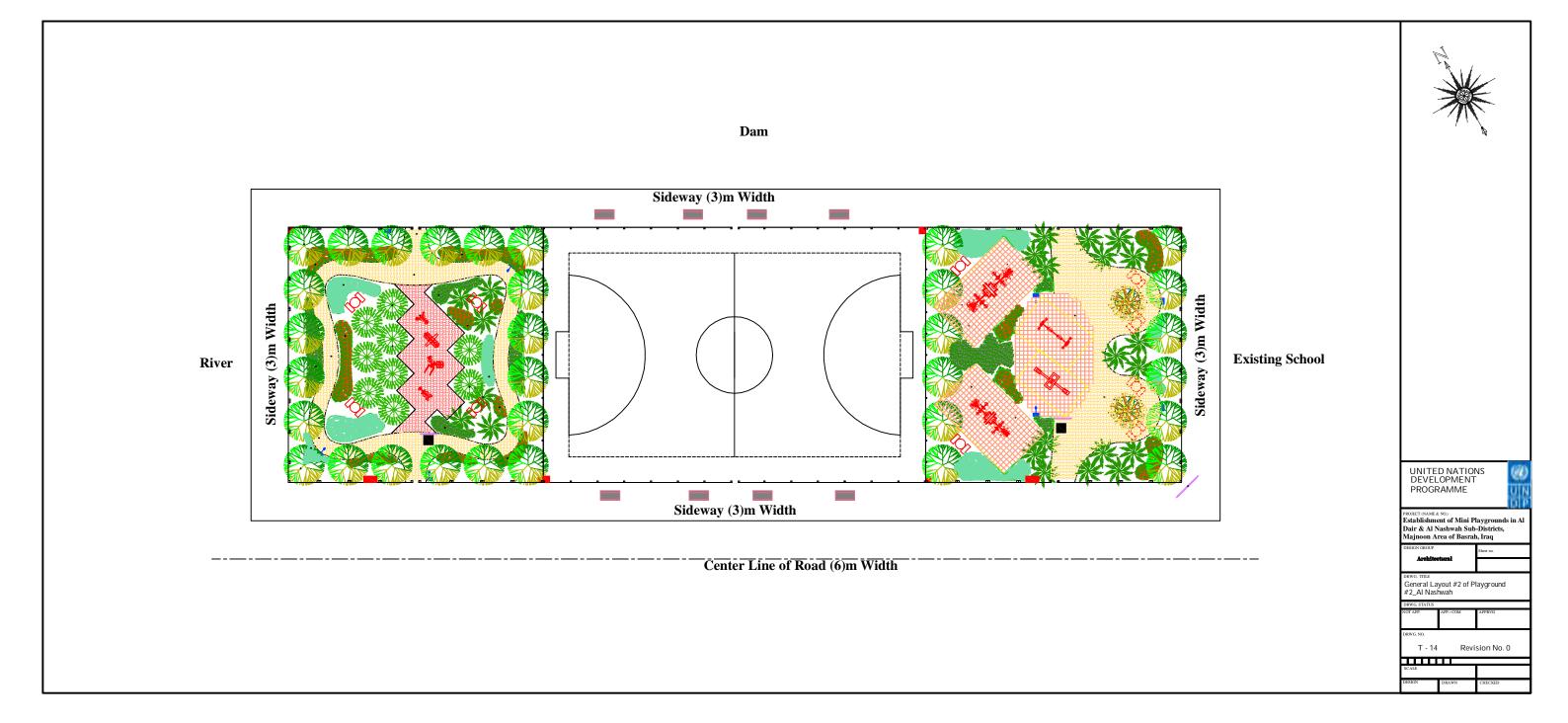
Google earth

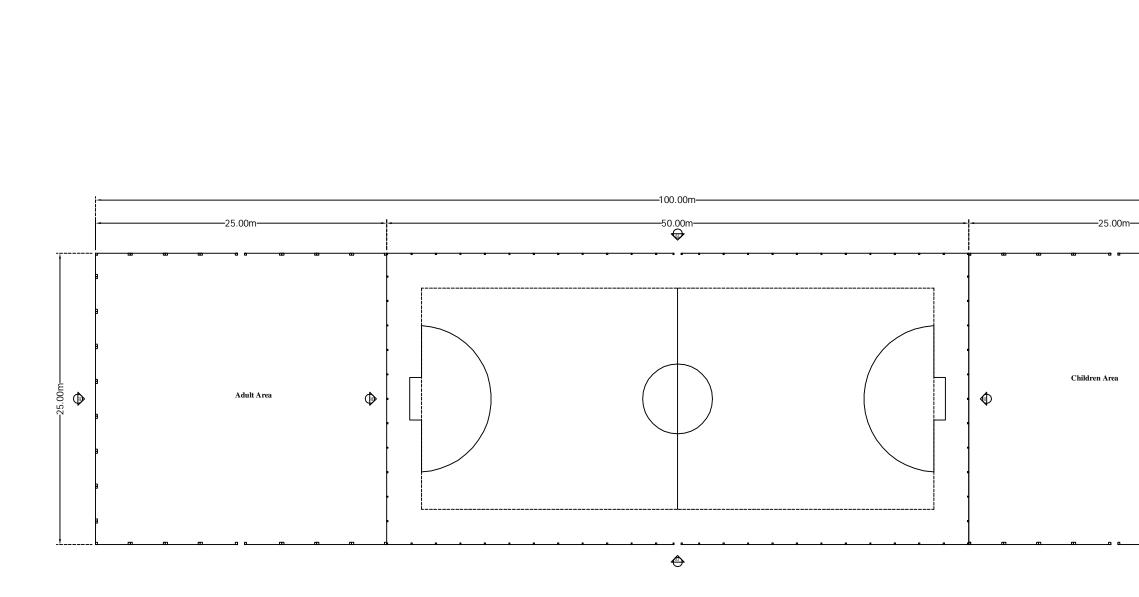








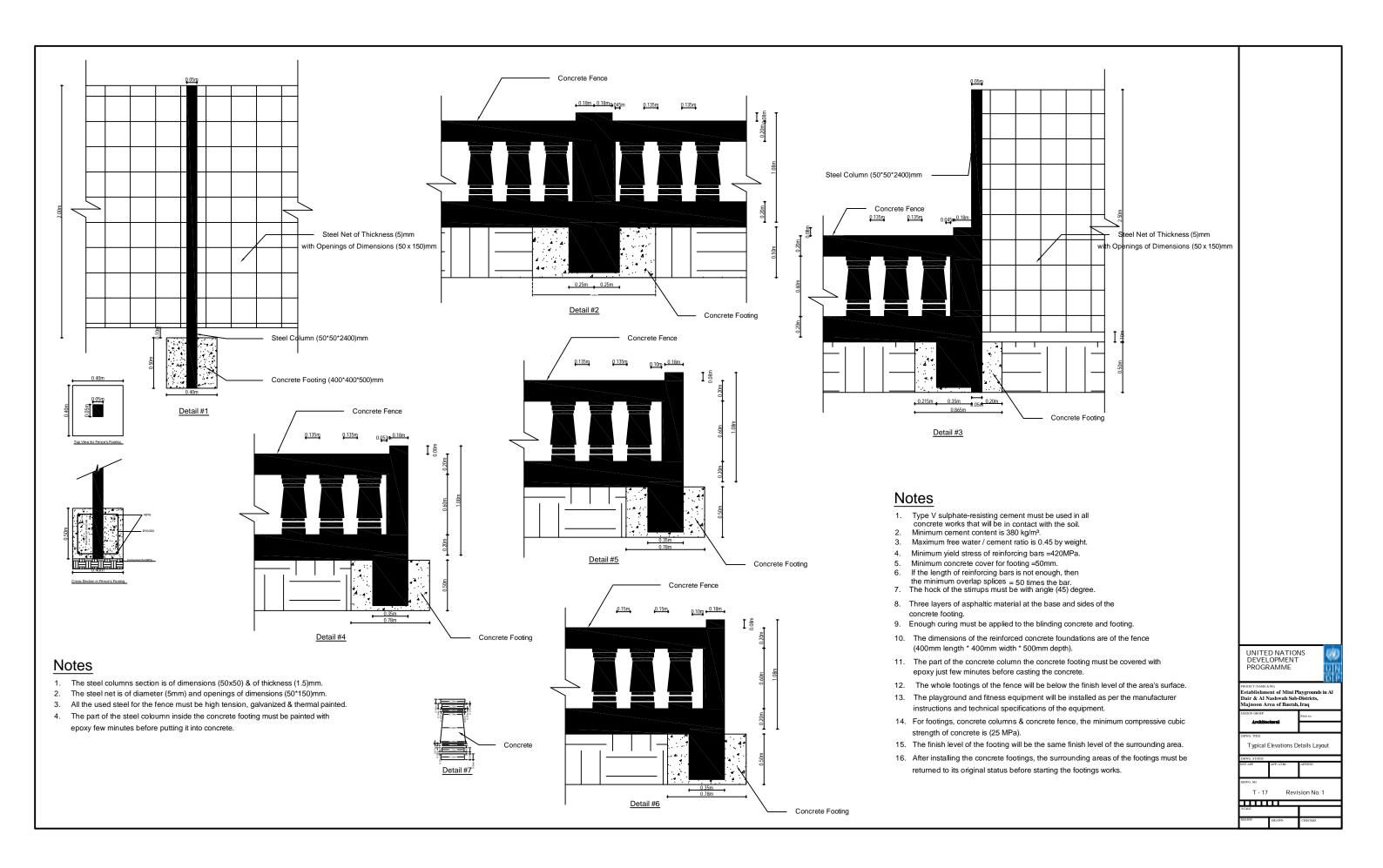


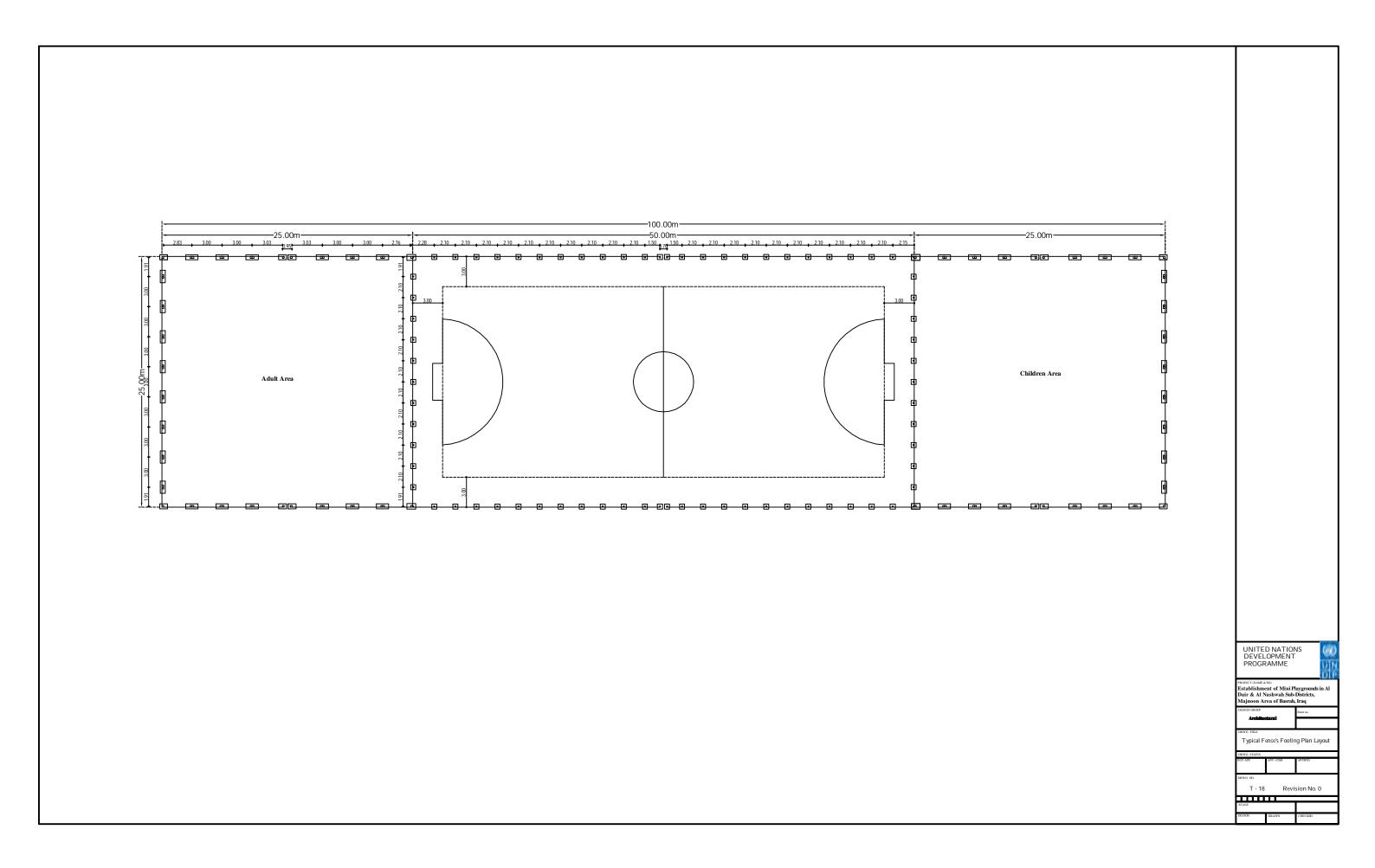


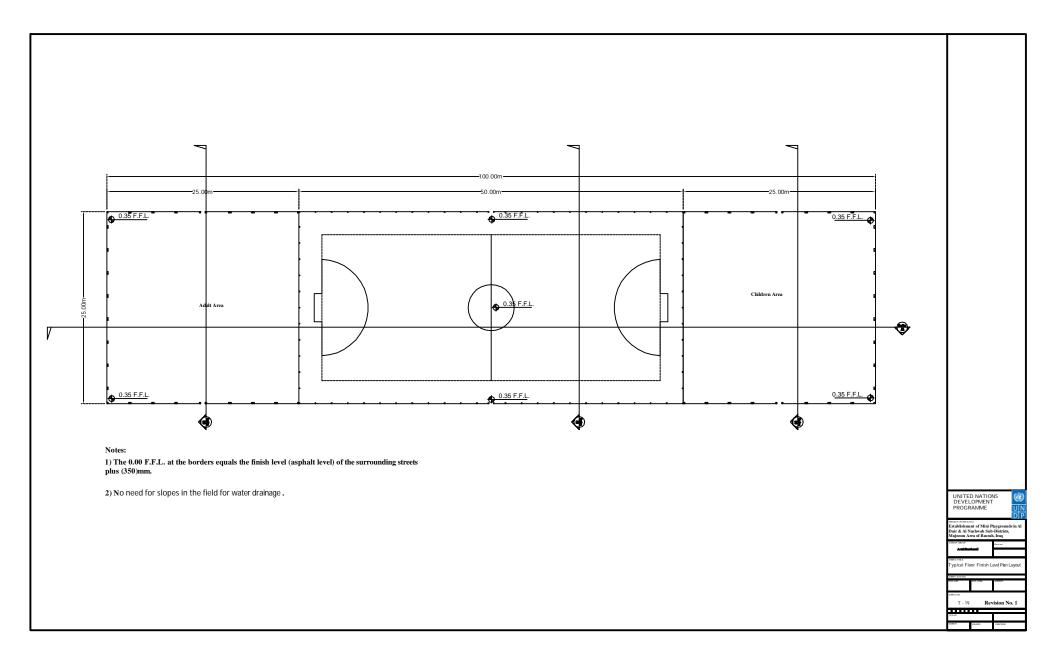
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		UNITED NATIONS DEVELOPMENT PROGRAMME
		FROJECT (NAME & NO) Establishment of Mini Playgrounds in Al
		Dair & Al Nashwah Sub-Districts, Majnoon Area of Basrah, Iraq
		DESIGN GROUP Sheet no. Architectural
		Typical Elevations Plan Layout
		DRWG. STATUS NOT APP. APP.+COM APPRVD
		DRWG. NO. T - 15 Revision No. 0
		SCALE SCALE
		DESIGN DRAWN CHECKED

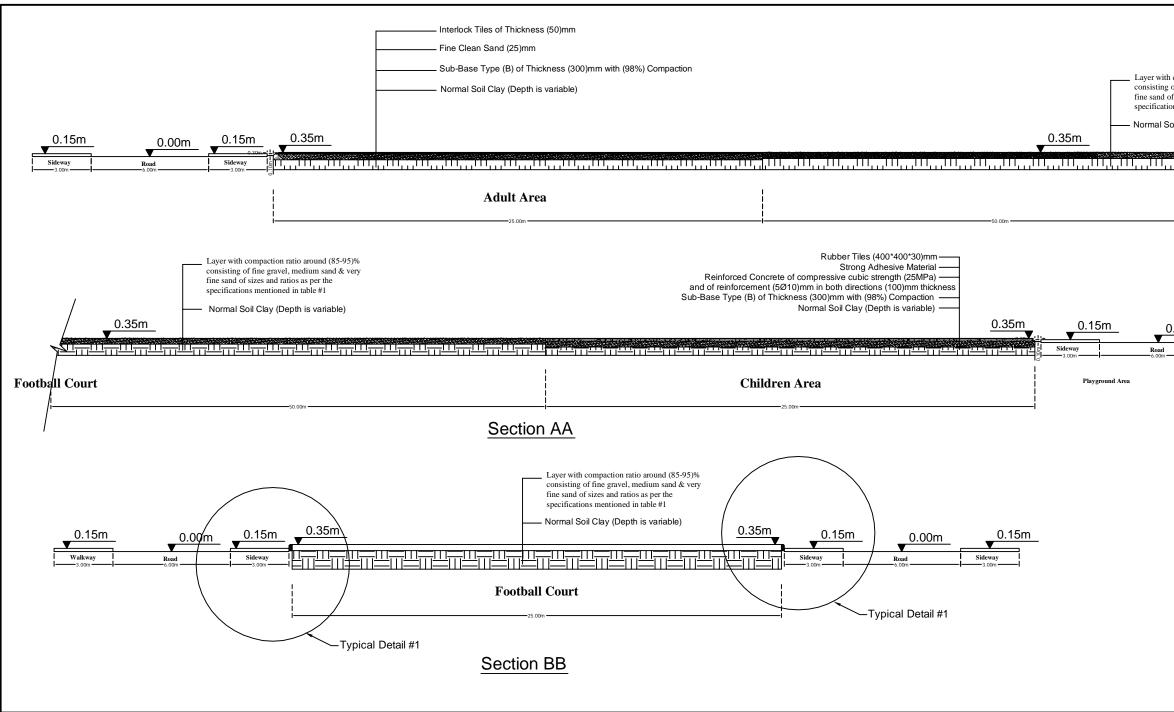


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	DEVELOPMENT PROGRAMME

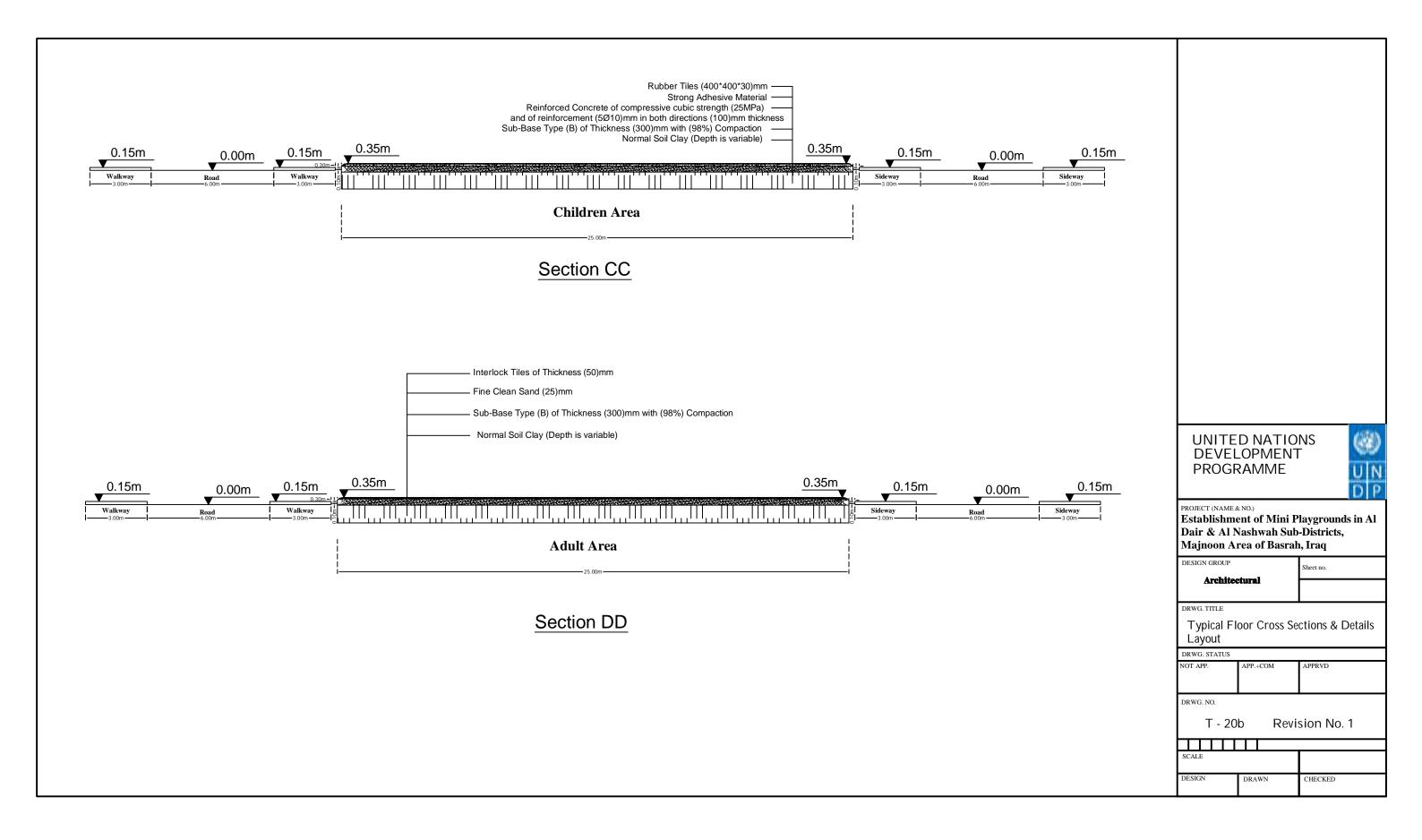


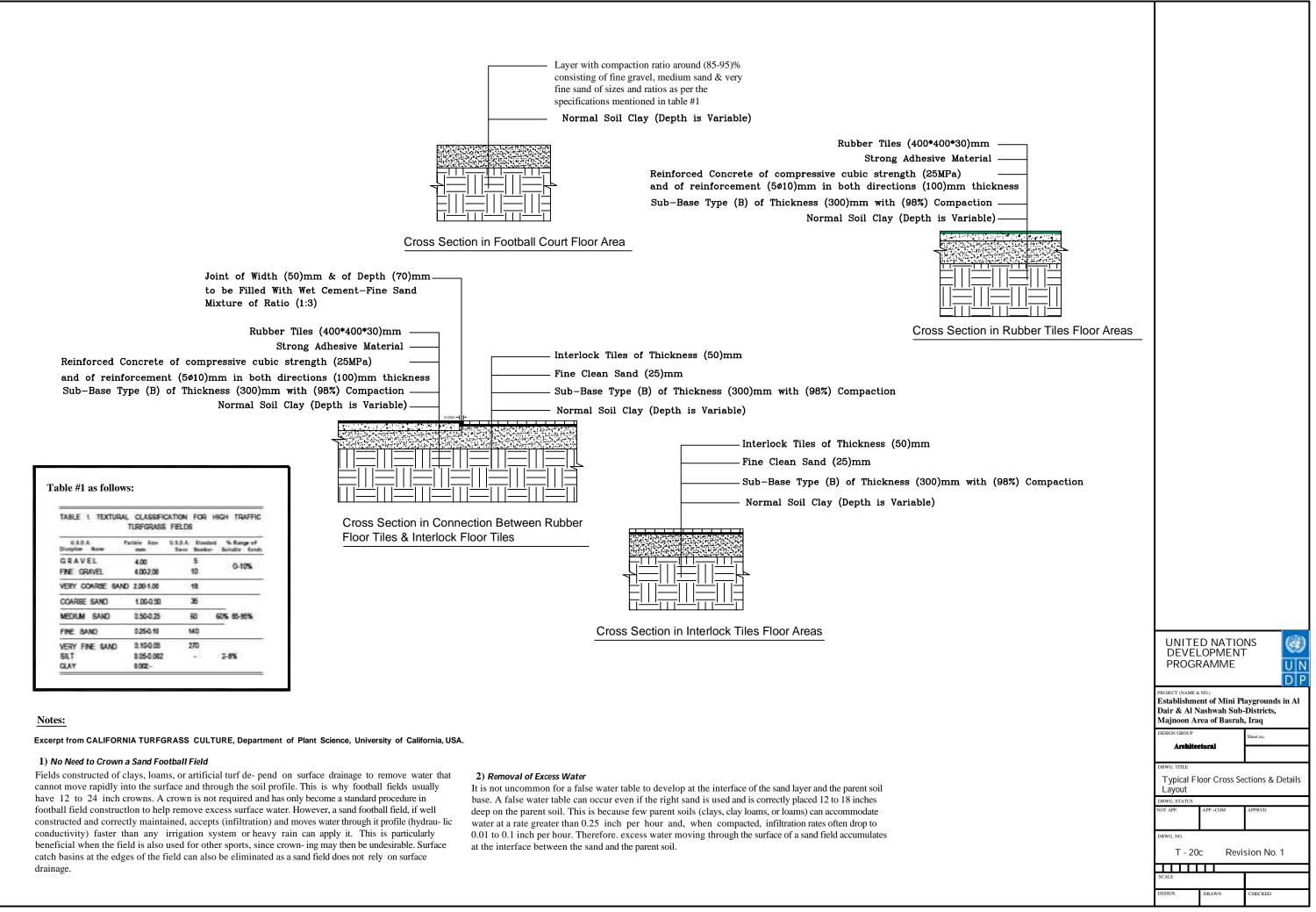


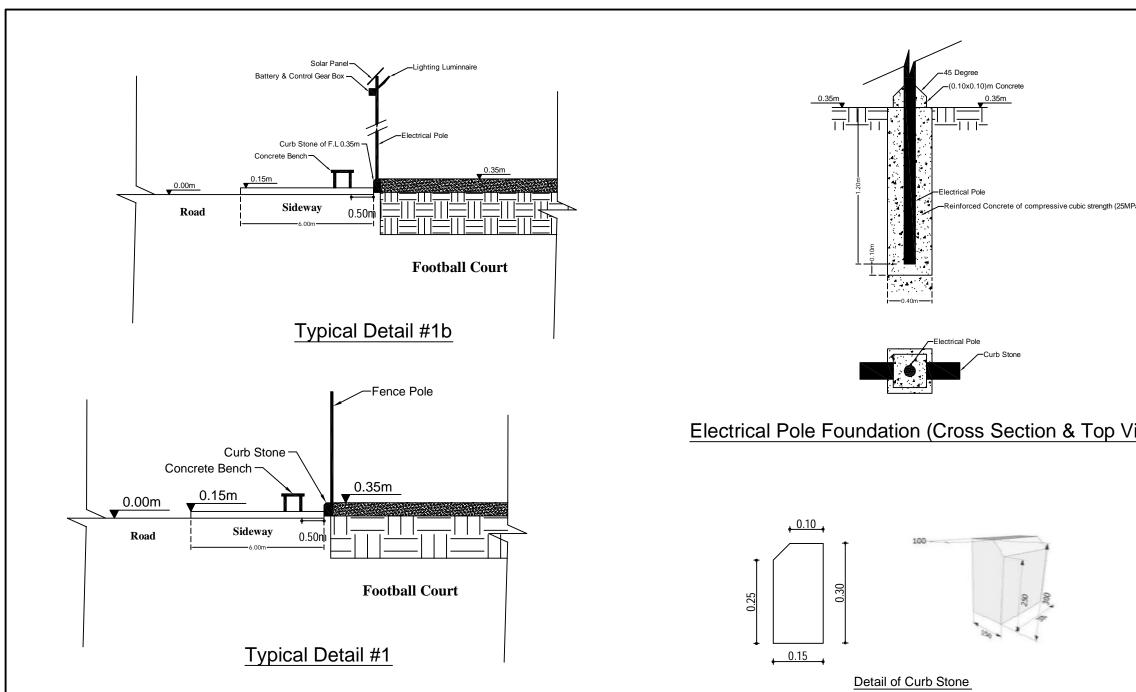




compaction ratio around (85-95)% of fine gravel, medium sand & very f sizes and ratios as per the ons mentioned in table #1				
oil Clay (Depth is variable)				
Football Court				
/				
0.00m <u>0.15m</u>				
Sideway 3.00m				
3.00m	DEVEL	D NATIO	NS 🔘	
	PRUGE	RAMME		
	Dair & Al N			
	DESIGN GROUP	ea of Dasian	Sheet no.	
	Architectural			
	DRWG. TITLE			
	Typical FI Layout	oor Cross Se	ections & Details	
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	DRWG. NO.			
	T - 20	a Revis	sion No. 1	
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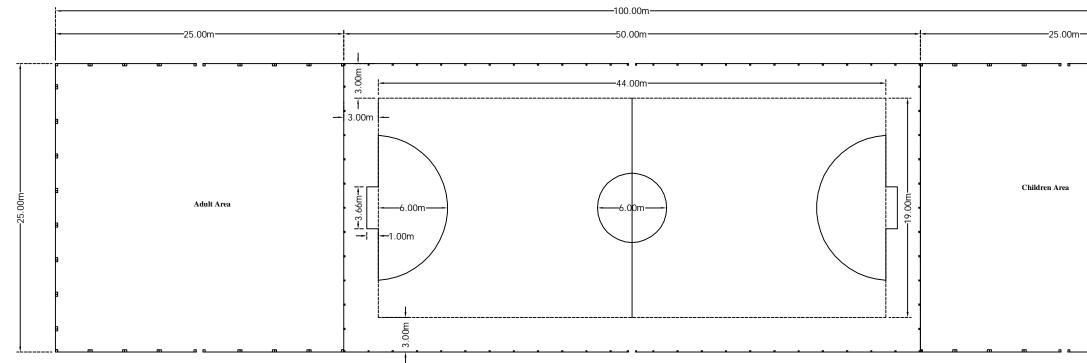


### Notes:

1) The mentioned finish level of the road (0.00) is the expected final finish level of the asphaltic road which must be obtained from the local council to use it as A Main Reference Bench Mark.

2) The above mentioned Main Reference Bench Mark must be fixed and concreted very well to be as permanent reference till handing over the project officially.

'a)			
iew)	DEVEL	D NATIO	NS 🛞
	PROJECT (NAME & Establishme Dair & Al N	ent of Mini Pl Iashwah Sub rea of Basrah	
	DRWG. TITLE Typical FI Layout DRWG. STATUS NOT APP. DRWG. NO.	OOR CROSS See	Ctions & Details
	T - 200 SCALE DESIGN	d Revis	CHECKED

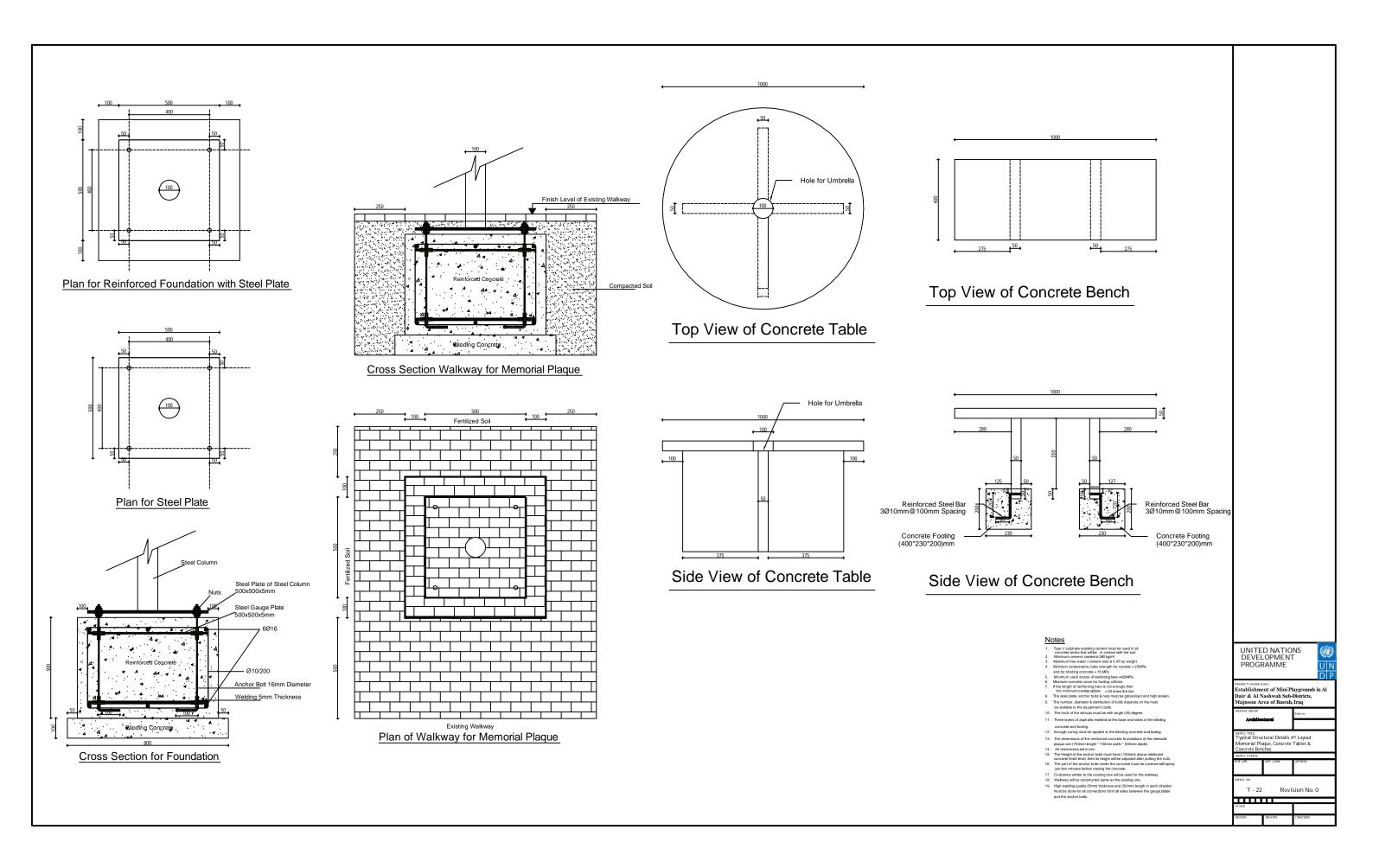


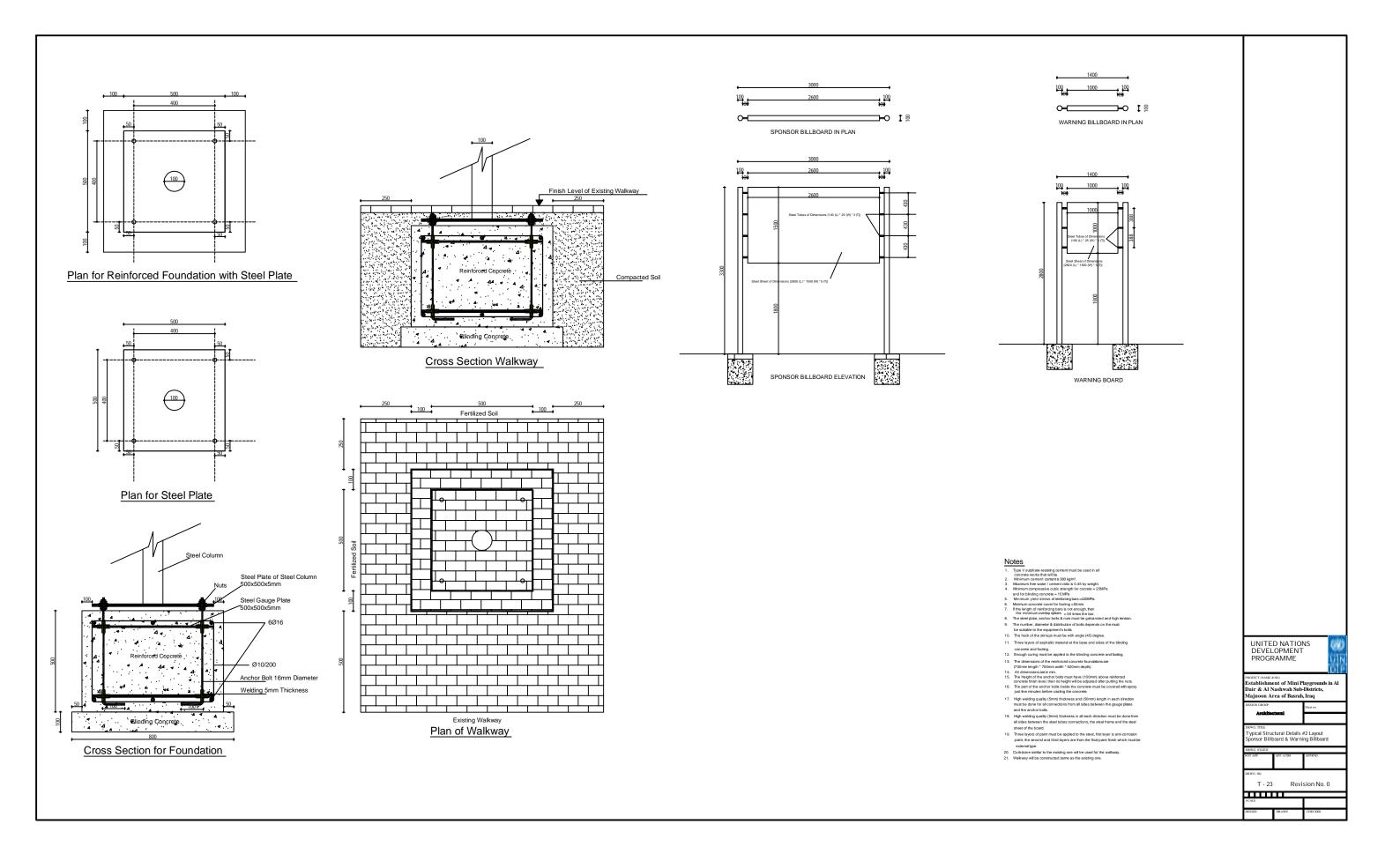
### Notes:

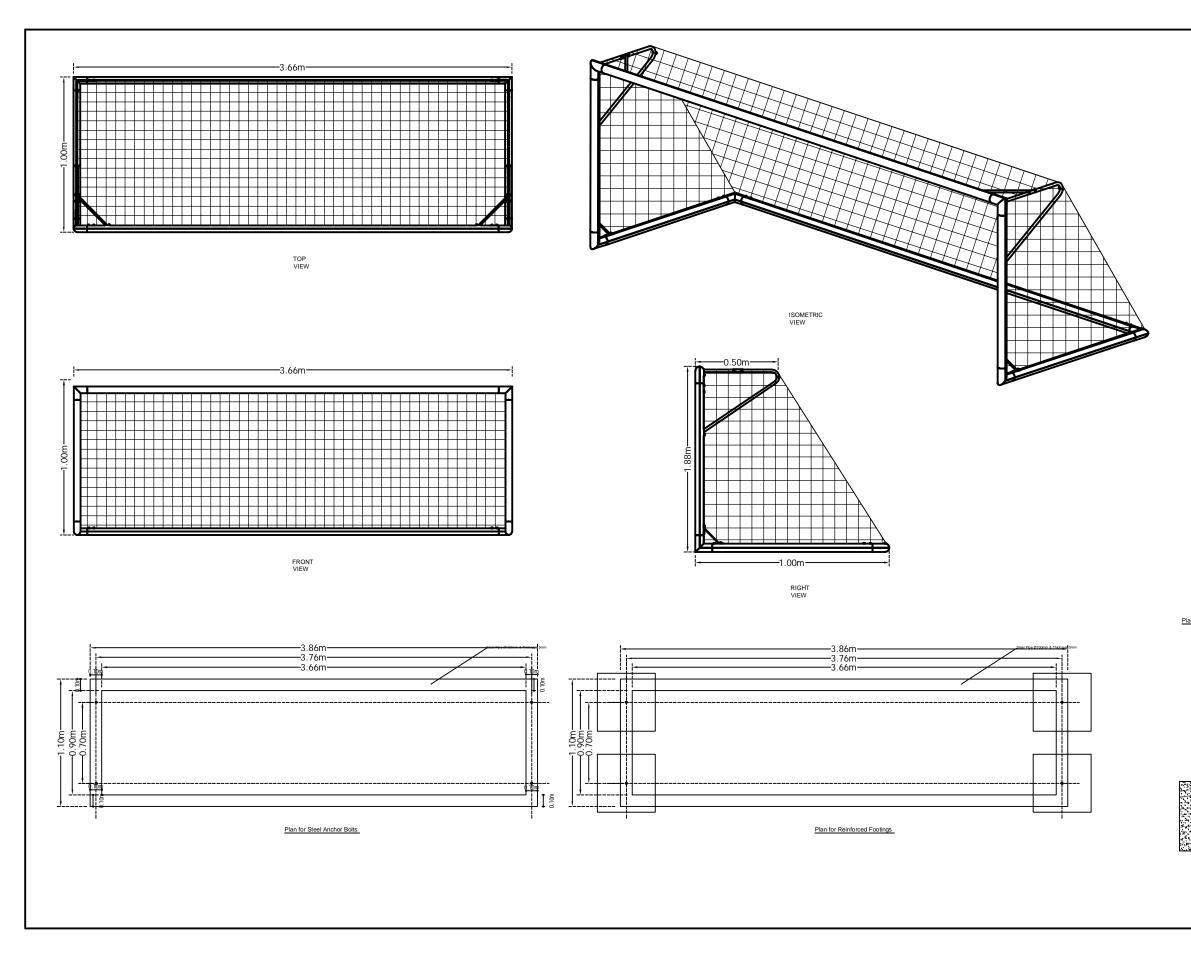
1) Width of the lines of football court is (100)mm.

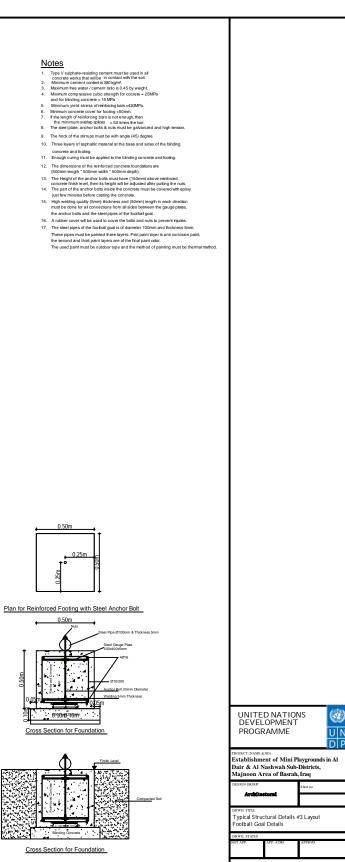
2) The lines of the football court will be implemented by using fine white sand mixed with chalk.

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	UNITED NATIONS DEVELOPMENT
	PROGRAMME
	PROJECT (NAME & NO.) Establishment of Mini Playgrounds in Al Dair & Al Nashwah Sub-Districts,
	Dair & Al Nashwah Sub-Districts, Majnoon Area of Basrah, Iraq DESIGN GROUP Sheet no.
	Architectural
	DRWG.TTTLE Typical Mini Football Court's Markings Layout
	Layout DRWG.STATUS NOT APP. APP.+COM APPRVD
	DRWG. NO
	T - 21 Revision No. 0
	SCALE DESIGN DRAWN CHECKED

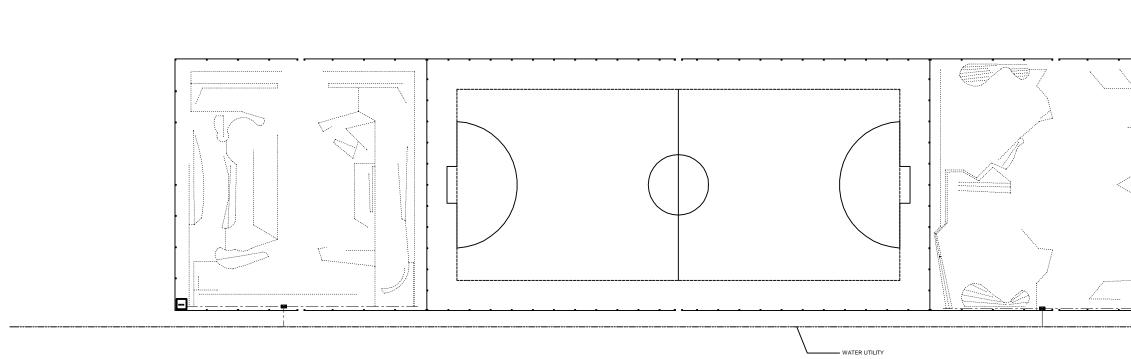






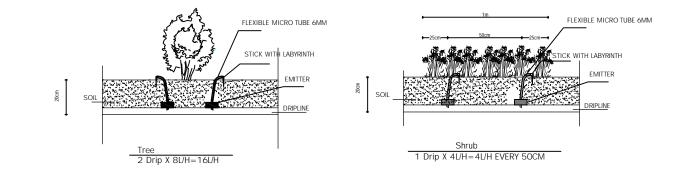


T - 24 Revision No. 0

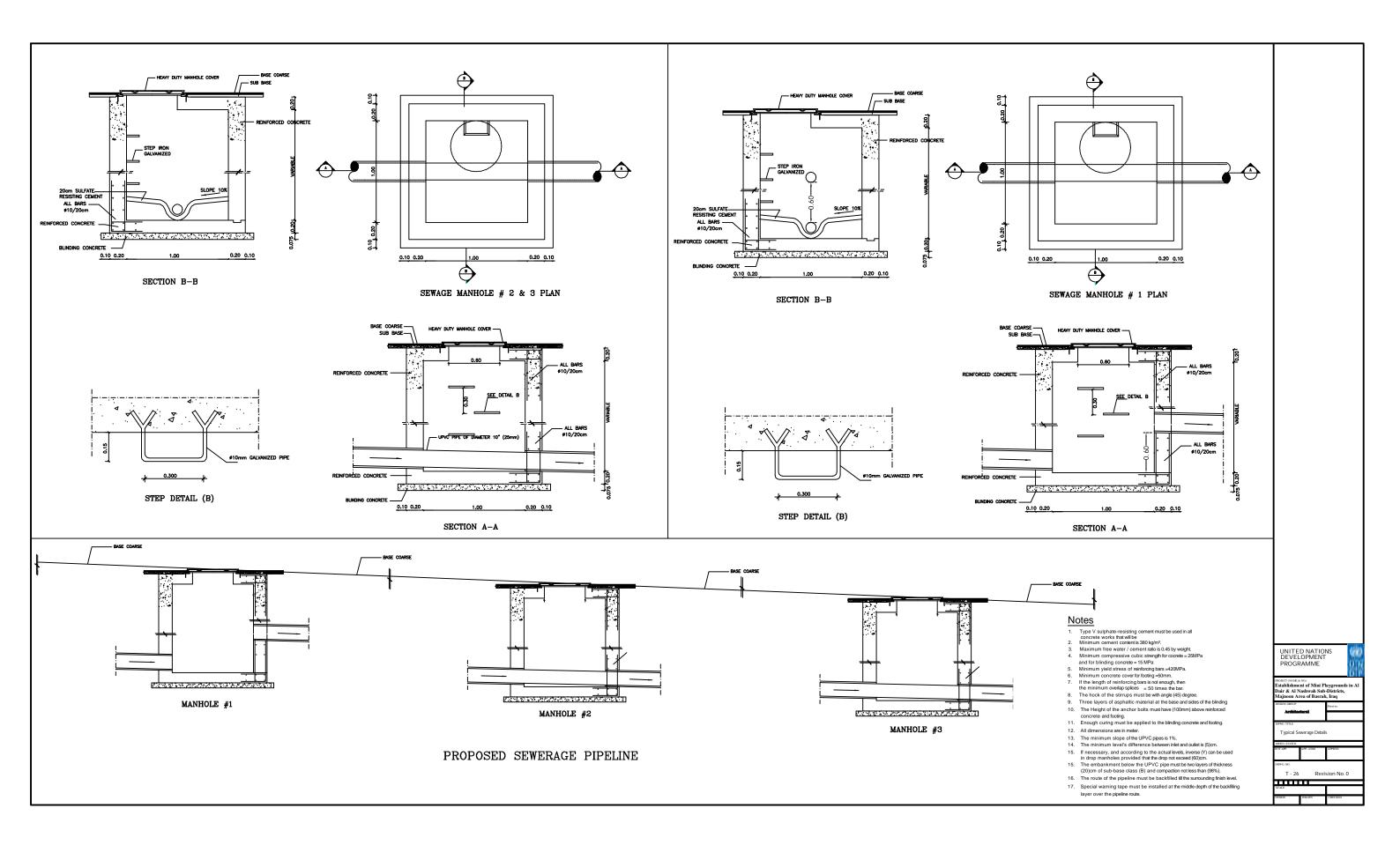


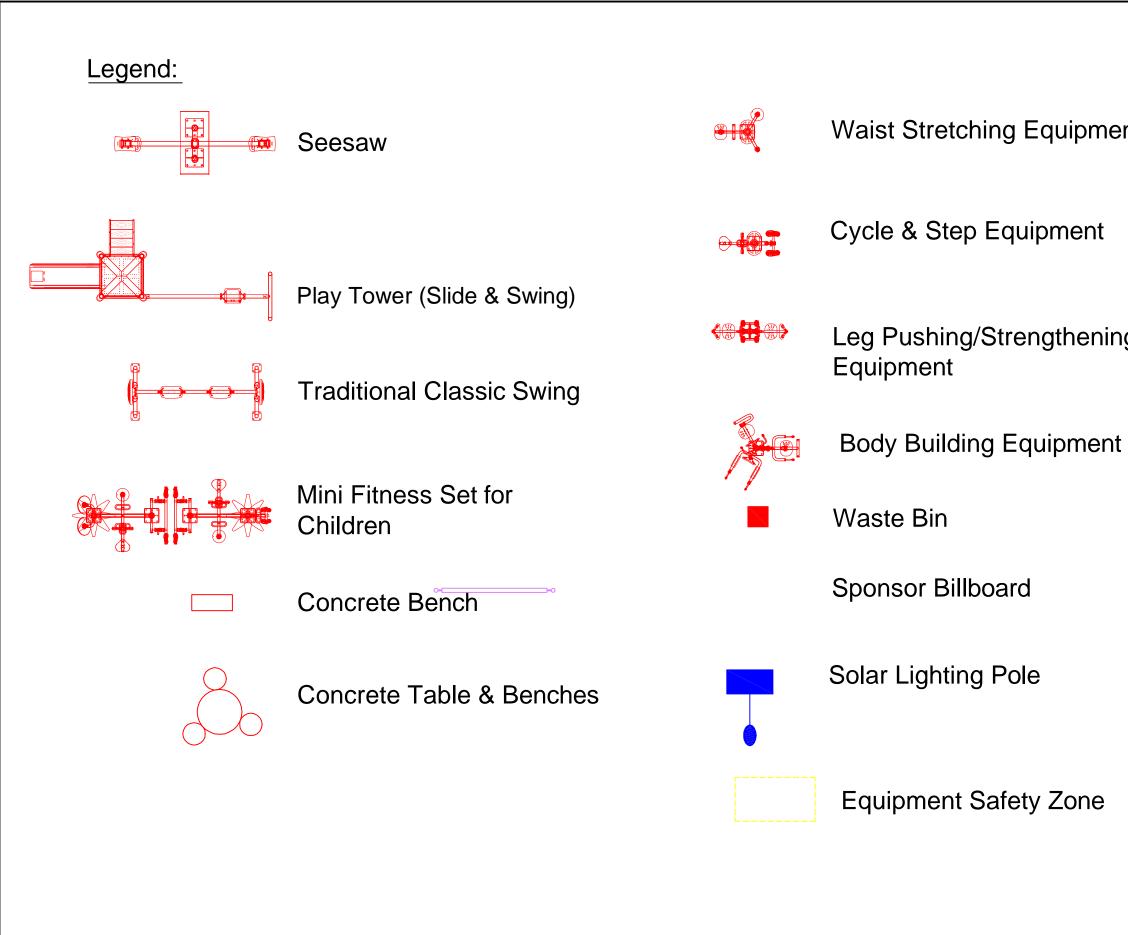
### Irrigation Legend

Symbol	Item Description Ur		Estimated Qty.
	P.E pipe 16mm	Meter	1300
P.E pipe 32mm		Meter	45
	Water Utility		N/A
	Drip soloneiod valve	No.	2
water lank	water tank	No.	2



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2	
	UNITED NATIONS DEVELOPMENT PROGRAMME
	Establishment of Mini Playgrounds in Al Dair & Al Nashwah Sub-Districts, Majnoon Area of Basrah, Iraq DESICN GROUP Architectural
	DING THE Typical Irrigation Plan & Details Layout DING STATUS
	NOT ARE APPENDIAL APPENDIAL DERVICE NO. T - 25 Revision No. 0
	SCALE DESRON DRAWN CHECKED





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	DEVEL PROGR		-	
	Establishment of Mini Playgrounds in Al Dair & Al Nashwah Sub-Districts, Majnoon Area of Basrah, Iraq DESIGN GROUP			
	Archite	ctural		
	drwg. title Typ	ical Equipme	ent List	
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	DRWG. NO.			
	T - 27	Revis	sion No. (	)
	SCALE DESIGN	DRAWN	CHECKED	
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## T - 28 Children Playground Area (Age 1 - 6 Years) 3D Photos Revision No. 0





# T - 29 Fitness Area (Age 7+ Years) 3D Photos Revision No. 0

