

- All structural drawings should be read in conjunction with the specifications ,architectural , mechanical , plumbing , and electrical drawings. Concrete Code : ACI Code 2005.
- Reinforcement details should be according to ACI Detailing Manual 2004.
- Concrete compressive strength for cubes of (15cm x 15cm x 15cm) ,at age of (28 days), should not be less than280 kg/cm2
- Yield strength of reinforcment bars should not be less than (413 MPa),(Grade 60).
- Bearing capacity of soil = 100 kN/m2(Assumed).
- Minimum concrete cover for the reinforcement should be :
- A-For slabs & walls = 20 mm.
- B-For beams & columns = 40 mm.
- C-For footings = 75 mm.
- **D-For footing on lean concrete 50 = mm.**
 - Unless otherwise noted , All the dimensions are given in meter.
 - Do not scale from these drawings.

Well Room		U	Ν		
ned by: Soran Rostam Aziz		D	Ρ		
Title: Architectural Plan					
: NTS	Date: March 7,2017	Sheet No. 1			



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Well Room		U	Ν		
ned by:	Soran Rostam Aziz	D	Ρ		
Title: Foundation Plan					
: NTS	Date: March 7,2017	Sheet No. 2			





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Well Room		U	Ν		
ned by: Soran Rostam Aziz		D	Ρ		
Title: Section					
: NTS	Date: March 7,2017	Sheet No. 4			



Scale: NTS

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Typical Section

General Notes

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Designed by: Soran Rostam Aziz						
Sheet Title: Detail of Pipe Excavation						
Date: March 7,2017	Sheet No. 8					
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