## **8-5. RMG** プロジェクト 監理帳票運用例

(1) Daily Report

#### United Engineering Consortium DAILY REPORT

Project Name: DK Knif wear ltd Date: 20,08'2015 A) Administrative & Technical Staff:

#### Temperature at 8:00 am: Temperature at 2:00 pm:

Item #	Name	Position	No.	Item #	Name	Position
1)		Site Engineer	2	5)		Professional Surveyor
2)	1	Accountant	1	6)		Quantity Surveyor
3)		Foreman	0	7)		Elictrical Engineer
4)		Office Boy	1	8)		Mechanical Engineer

#### B) Labors:

ltem #	Labour Category	No.	hr	Item #	Labour Category	No.	hr	Item #	Labour Category	No.	hr
1)	Form Workers			9)	Masonary	7		17)	Carpentry Workers		
2)	Form Workers Helpers			10)	Tilers			18)	Lab. Technicians		
3)	Rebar Fixers	9		11)	Tilers Assistants			19)	Machine Operators		
4)	Rebar Fixers Assistants	6		12)	Plasters			20)	Metal Fixers		
5)	Skilled Labors			13)	Painters			21)	Aluminium Fixers		
6)	Semi Skilled Labors			14)	Plumbers			22)			
7)	Unskilled Labors	16		15)	Plambers Assistants			23)			
8)	Technicians			16)	Electricians	5		24)			

#### C) Equipment:

Item #	Labor Category	No.	hr	Item #	Labor Category	No.	hr	Item #	Labor Category	No.	hr
1)	Exavators			9)	Electrical Mixers			17)	Graders		
	JCB			10)	Bar Bending Machines			18)	Pickups		
3)	Loaders			11)	Bar Cutting Machines			19)	Vehicles		
4)	Dump Trucks			12)	Mechanical Troweling	•		20)	Piles Drilling Machine		
5)	Compactors			13)	Jack Hammers			21)			
6)	Vibrators			14)	Compressors			22)			
7)	Transit Mixers			15)	Scaffold System			23)			
8)	Concrete Pumbs			16)	Asphalt Finishers			24)			

#### D) Works in Progress:

Item #	Description	Location
1)	Surface preparation work 2nd floor beam	62-02
2)	steel broking assemble work and anchoring work	G2-5
3)	Rebarbinding work for 1st floor 1st Lift	GZ-C
4)	floor beam drilling work	Cz-d
5)	stair 3rd floor bearn rebarbinding work	G-1
6)	3 ord floor playtening and Surface preparation way	3rd floor
7)	Lime concreting preparation work	Roof

E) Request for Inspection:

**Result for Inspection** j. F) Materials Delivered to Site: Item # Material Unit Quantity hr Name Party 1) 1) 2) 2) 3) 3) 4) 5) 4) 5) **Contractor's Comments:** Signature: Name: **Resident Site Engineer's Comments:** 

Name:

.

Signature:

(2) Weekly Meeting Agenda



## PROJECT FOR CAPACITY DEVELOPMENT ON NATURAL DISASTER-RESISTANT TECHNIQUES OF CONSTRUCTION AND RETROFITTING FOR PUBLIC BUILDINGS

## 20<sup>th</sup> Weekly Meeting for retrofitting construction and compliance work of DK Knitwear Ltd.

Venue: Site Office, DK Knitwear Ltd. Time: 11:00am-12:30pm on Tuesday (30/June) Participants: Contractor, Consultant, CNCRP, JET, Owner

#### 1. Confirmation of the last meeting record

19<sup>th</sup> weekly meeting record prepared by consultant.

#### 2. Report of last week progress

Weekly report is prepared by both of contractor and consultant Topics to be resolved prepared by contractor, consultant and owner, (PWD, JET)

#### 3. Others

Discussion on the fire works Submission of revised working schedule Submission of 2<sup>nd</sup> running bill Submission of steel frame erection plan Confirmation of Next weekly meeting schedule

#### **Full stop**

(3) Weekly Report

		Concepts Engi						
		42nd WEE	KLY REPORT					
	Date:	work					30-Nov-15	
	Work prograss at zone C a	plastering	work for bean	n, column, no	n shrink arou	it & micro.co	ncrete surfac	e bave done
	Work progress at zone G-c							e nave done
	Work progress at zone G1			e tiles work is				
	Work progress at zone G-b				work have d		stering work i	is going on
	Work progress at zone G-2		ring work goi		rk boyo dong			
Last week Work Contents	Work progress at zone G-a			o concrete wa				
	Work progress at zone G-d			shrink groutin Ig is going on		ork and GF i	epairing work	k have done.
	Electrical	cable wiring	g & SDB coni	nections is in	progress.			
	Fire pump house			& rebar bindi				
	Fire detection & protection work			, fire smoke o is going on.			e setting work	going on
Issues to be solved	DB connection	bus-bar co	nnecting bo	olt issue to	be solved			
	The weekly meeting	42th weekly	/ meeting will	l be held on 3	0th Novemb	erber 2015.		
			0					
	Zone G-c	steel frame	bracing pain	iting work will	be done			
	Zone G1			ide painting v				
	Zone G-a			racing side p	ortion plaster	ring work will	be done	
This week Work Contents	Zone G-b		vork will be d					
	Zone G-d		vork will be d					
	pump house			stering work		ion installatio	n work will nr	0.0000
	fire			room tubing, ation work, ca				
	electrical		Connection					
		22-Nov	23-Nov	24-Nov	25-Nov	26-Nov	27-Nov	28-Nov
	Name of Work	Sun.	Mon.	Tue.	Wed.	Thur.	Fri.	Sat.
	CIVIL WORKS							
	Zone G-c:							
	Zone G-c: plastering Work for beam, column, non shrink							
	Zone G-c: plastering Work for beam, column, non shrink							
	Zone G-c: plastering Work for beam, column, non shrink grout & micro concrete surface Zone G-2:							
	Zone G-c: plastering Work for beam, column, non shrink grout & micro concrete surface							
	Zone G-c: plastering Work for beam, column, non shrink grout & micro concrete surface Zone G-2:							
	Zone G-c: plastering Work for beam, column, non shrink grout & micro concrete surface Zone G-2: stair plastering work Zone G1: painting work, (outside)							
	Zone G-c: plastering Work for beam, column, non shrink grout & micro concrete surface Zone G-2: stair plastering work Zone G1: painting work, (outside) tiles work plastering work (out side bottom)							
	Zone G-c: plastering Work for beam, column, non shrink grout & micro concrete surface Zone G-2: stair plastering work. Zone G1: painting work, (outside) tiles work. plastering work (out side bottom) Zone G-b:							
	Zone G-c: plastering Work for beam, column, non shrink grout & micro concrete surface Zone G-2: stair plastering work Zone G1: panting work, (outside) tiles work. plastering work (out side bottom) Zone G-b: non shrink grout work (1st floor top) plastering work for beam, column, non shrink							
	Zone G-c: plastering Work for beam, column, non shrink grout & micro concrete surface Zone G-2: stair plastering work. Zone G1: painting work, (outside) tiles work. plastering work (out side bottom) Zone G-b:							
	Zone G-c: plastering Work for beam, column, non shrink grout & micro concrete surface Zone G-2: stair plastering work Zone G1: panting work, (outside) tijes work plastering work (out side bottom) Zone G-b: non shrink grout work (1st floor top) plastering work for beam, column, non shrink grout & micro concrete surface.							
Daily Work of last	Zone G-c: plastering Work for beam, column, non shrink grout & micro concrete surface Zone G-2: stair plastering work. Zone G1: painting work, (outside) tiles work plastering work (out side bottom) Zone G-b: non shrink grout work (1st floor top) plastering work for beam, column, non shrink grout & micro concrete surface Zone G-a non shrink grout work (1st floor bottom)							
Daily Work of last week Check	Zone G-c: plastering Work for beam, column, non shrink grout & micro concrete surface Zone G-2: stair plastering work Zone G1: painting work, (outside) tiles work plastering work (out side bottom) Zone G-b: non shrink grout work (1st floor top) plastering work for beam, column, non shrink grout & micro concrete surface. Zone G-a							
	Zone G-c: plastering Work for beam, column, non shrink grout & micro concrete surface Zone G-2: stair plastering work Zone G1: panting work, (outside) tiles work plastering work (out side bottom) Zone G-b: non shrink grout work (1st floor top) plastering work for beam, column, non shrink grout & micro concrete surface Zone G-a non shrink grout work (1st floor bottom) shuttering work for micro concrete work (1st							
	Zone G-c: plastering Work for beam, column, non shrink grout & micro concrete surface Zone G-2: stair plastering work Zone G1: painting work, (outside) tiles work plastering work (outside bottom) Zone G-b: non shrink grout work (1st floor top) plastering work for beam, column, non shrink arout & micro concrete surface. Zone G-a non shrink grout work (1st floor bottom) shuttering work for micro concrete work (1st floor side) micro concerting work (1st floor side) non shrink grout work (1st floor side) non shrink grout work (G. floor top)							
	Zone G-c: plastering Work for beam, column, non shrink grout & micro concrete surface Zone G-2: stair plastering work Zone G1: painting work, (outside) tilles work plastering work (out side bottom) Zone G-b: non shrink grout work (1st floor top) plastering work for beam, column, non shrink arout & micro concrete surface Zone G-a non shrink grout work (1st floor bottom) shuttering work for micro concrete work (1st floor side) micro concreting work (1st floor side) non shrink grout work (1st floor side) mon shrink grout work (G. floor top) shuttering work for non shrink grout work (1st floor side)							
	Zone G-c: plastering Work for beam, column, non shrink grout & micro concrete surface Zone G-2: stair plastering work Zone G1: painting work, (outside) titles work plastering work (out side bottom) Zone G-b: non shrink grout work (1st floor top) plastering work for beam, column, non shrink grout & micro concrete surface Zone G-a non shrink grout work (1st floor bottom) shuttering work for micro concrete work (1st floor side) micro concreting work (1st floor side) non shrink grout work (G. floor top) shuttering work for non shrink grout work (1st floor side) micro concreting work for non shrink grout work (1st floor top) Pump House							
	Zone G-c: plastering Work for beam, column, non shrink grout & micro concrete surface Zone G-2: stair plastering work Zone G1: painting work, (outside) tiles work plastering work (outside bottom) Zone G-b: non shrink grout work (1st floor top) plastering work for beam, column, non shrink arout & micro concrete surface. Zone G-a non shrink grout work (1st floor bottom) shuttering work for micro concrete work (1st floor side) micro concreting work (1st floor side) non shrink grout work (1st floor side) micro concreting work (1st floor side) non shrink grout work (G. floor top) shuttering work for non shrink grout work (1st floor top) Pump House Birck Work.							
	Zone G-c: plastering Work for beam, column, non shrink grout & micro concrete surface Zone G-2: stair plastering work Zone G1: painting work, (outside) tiles work plastering work (out side bottom) Zone G-b: non shrink grout work (1st floor top) plastering work for beam, column, non shrink grout & micro concrete surface. Zone G-a non shrink grout work (1st floor top) plastering work for micro concrete work (1st floor side) micro concreting work (1st floor bottom) shuttering work for micro concrete work (1st floor side) micro concreting work (1st floor side) non shrink grout work (1st floor side) non shrink grout work (G. floor top) shuttering work for non shrink grout work (1st floor top) Pump House Brick Work.							
	Zone G-c: plastering Work for beam, column, non shrink grout & micro concrete surface Zone G-2: stair plastering work Zone G1: painting work, (outside) tiles work plastering work (outside bottom) Zone G-b: non shrink grout work (1st floor top) plastering work for beam, column, non shrink grout & micro concrete surface. Zone G-a non shrink grout work (1st floor bottom) shuttering work for micro concrete work (1st floor side) micro concreting work (1st floor side) non shrink grout work (1st floor side) micro concreting work (1st floor side) non shrink grout work (1st floor side) micro concreting work (1st floor side) non shrink grout work (G. floor top) shuttering work for non shrink grout work (1st floor top) Pump House Brick Work shuttering work for fire pump. rebar binding work.							
	Zone G-c: plastering Work for beam, column, non shrink grout & micro concrete surface Zone G-2: stair plastering work Zone G1: painting work, (outside) tiles work plastering work (out side bottom) Zone G-b: non shrink grout work (1st floor top) plastering work for beam, column, non shrink grout & micro concrete surface. Zone G-a non shrink grout work (1st floor top) plastering work for micro concrete work (1st floor side) micro concreting work (1st floor bottom) shuttering work for micro concrete work (1st floor side) micro concreting work (1st floor side) non shrink grout work (1st floor side) non shrink grout work (G. floor top) shuttering work for non shrink grout work (1st floor top) Pump House Brick Work.							
	Zone G-c: plastering Work for beam, column, non shrink grout & micro concrete surface Zone G-2: stair plastering work Zone G1: painting work, (outside) tiles work plastering work (outside) tiles work plastering work (out side bottom) Zone G-b: non shrink grout work (1st floor top) plastering work for beam, column, non shrink grout & micro concrete surface Zone G-a non shrink grout work (1st floor top) plastering work for micro concrete work (1st floor side) micro concreting work (1st floor side) non shrink grout work (G. floor top) shuttering work for non shrink grout work (1st floor side) mon shrink grout work (G. floor top) shuttering work for non shrink grout work (1st floor top) Pump House Brick Work shuttering work for fire pump. rebar binding work							
	Zone G-c: plastering Work for beam, column, non shrink grout & micro concrete surface Zone G-2: stair plastering work Zone G1: painting work, (outside) tiles work plastering work (out side bottom) Zone G-b: non shrink grout work (1st floor top) plastering work for beam, column, non shrink grout & micro concrete surface Zone G-a non shrink grout work (1st floor top) plastering work for micro concrete work (1st floor side) micro concreting work (1st floor bottom) shuttering work for micro concrete work (1st floor side) micro concreting work (1st floor side) non shrink grout work (G. floor top) shuttering work for non shrink grout work (1st floor side) Pump House Brick Work shuttering work for fire pump. relax binding work. Zone G-d micro concreting work (1st floor side) Non shrink grout work (1st floor side) Non shrink grout work (1st floor side)							
	Zone G-c: plastering Work for beam, column, non shrink grout & micro concrete surface Zone G-2: stair plastering work Zone G1: painting work, (outside) tiles work plastering work (outside) tiles work plastering work (out side bottom) Zone G-b: non shrink grout work (1st floor top) plastering work for beam, column, non shrink grout & micro concrete surface Zone G-a non shrink grout work (1st floor top) plastering work for micro concrete work (1st floor side) micro concreting work (1st floor side) non shrink grout work (G. floor top) shuttering work for non shrink grout work (1st floor side) mon shrink grout work (G. floor top) shuttering work for non shrink grout work (1st floor top) Pump House Brick Work shuttering work for fire pump. rebar binding work							
	Zone G-c: plastering Work for beam, column, non shrink grout & micro concrete surface Zone G-2: stair plastering work Zone G1: painting work, (outside) tiles work plastering work (out side bottom) Zone G-b: non shrink grout work (1st floor top) plastering work for beam, column, non shrink grout & micro concrete surface Zone G-a non shrink grout work (1st floor top) plastering work for micro concrete work (1st floor side) micro concreting work (1st floor side) non shrink grout work (1st floor side) more shrink grout work (1st floor side) more shrink grout work (G. floor top) shuttering work for non shrink grout work (1st floor side) Pump House Brick Work shuttering work for fire pump. rebar binding work. Zone G-d micro concreting work (1st floor side) Non shrink grout work (1st floor side) Reof.							
	Zone G-c: plastering Work for beam, column, non shrink grout & micro concrete surface Zone G-2: stair plastering work Zone G1: painting work, (outside) tilles work plastering work (outside bottom) Zone G-b: non shrink grout work (1st floor top) plastering work for beam, column, non shrink arout & micro concrete surface. Zone G-a non shrink grout work (1st floor top) plastering work for beam, column, non shrink arout & micro concrete surface. Zone G-a non shrink grout work (1st floor side) micro concreting work (1st floor side) micro concreting work (1st floor side) non shrink grout work. Shuttering work for fire pump. rebat binding work. Zone G-d micro concreting work (1st floor side) Non shrink grout work. (1st floor side) Non shrink grout work. Shutering work for fire pump. rebat binding work. Shutering work (1st floor side) Non shrink grout work. Shutering work (1st floor side) Non shrink grout work. Shutering work (1st floor side) Non shrink grout work. Shutering work for fire pump. rebat binding work. Shutering work for fire pump.							
	Zone G-c: plastering Work for beam, column, non shrink grout & micro concrete surface Zone G-2: stair plastering work Zone G1: painting work (outside) tiles work plastering work (out side bottom) Zone G-3: non shrink grout work (1st floor top) plastering work for beam, column, non shrink grout & micro concrete surface Zone G-3: non shrink grout work (1st floor top) plastering work for micro concrete work (1st floor side) micro concreting work (1st floor side) mon shrink grout work (1st floor side) mon shrink grout work (1st floor side) mon shrink grout work (G. floor top) shuttering work for nicro concrete work (1st floor side) Pump House Brick Work shuttering work for fire pump. rebar binding work. Zone G-4 micro concreting work (1st floor side) Non shrink grout work (1st floor side) Reof. Fire Protection & Detection Work Shield Cable winng & fire smoke ditector fitting fire hydrent pipe laying. ioning work							
	Zone G-c: plastering Work for beam, column, non shrink grout & micro concrete surface Zone G-2: stair plastering work Zone G1: painting work, (outside) tiles work. plastering work (out side bottom) Zone G-b: non shrink grout work (1st floor top) plastering work for beam, column, non shrink grout & micro concrete surface Zone G-a non shrink grout work (1st floor top) plastering work for micro concrete work (1st floor side) micro concreting work (1st floor side) non shrink grout work (1st floor side) Non							
	Zone G-c: plastering Work for beam, column, non shrink grout & micro concrete surface Zone G-2: stair plastering work Zone G1: painting work, (outside) titles work plastering work (out side bottom) Zone G-b: non shrink grout work (1st floor top) plastering work for beam, column, non shrink grout & micro concrete surface Zone G-a non shrink grout work (1st floor top) plastering work for micro concrete work (1st floor side) micro concreting work (1st floor side) non shrink grout work (1st floor side) micro concreting work (1st floor side) non shrink grout work (G. floor top) shuttering work for fire pump. rebar binding work Zone G-d micro concreting work (1st floor side) Non shrink grout work (1st floor side) Non shrink arout work (1st floor side)							

(4) Weekly Schedule

#### UNITED ENGINEERING CONSORTIUM

Retrofitting works of DK Knitwear Ltd

										Retrot	itting <u>M</u>	works onthly	of DK Knitwea Schedule	ar Ltd																	
			1															Decemb	er												
Schedule Item	Start Time	Finish Time		10/1	10/0	10/2	10/4	10/5	10/6	10/7	10/0	10/0	12/10 12/11	1 10/10 1	a /1a 1	10/14	10/15	10/16	10/17 10/10	12/10 12	/20	0/01 10/00	10/00	10/04	10/05	10/06	10/07	10/001	2/20 1	12/201	2/21
	_			Tue	Wed	TZ/3 Thu	Fri	12/5 Sat	Sun	Mon	Tue	Wed	12/10 12/11 Thu Fri	Sat \$	Z/13 Sun M	12/14 <b>/</b> on	Tue	12/16 Wed	Thu Fri	Sat S	∕20 un M	lon Tue	Wed	TZ/Z4	Fri	12/20 Sat	Sun I	Mon	Z/ 29 1 Tue	Wed	Z/31 Thu
Civil Work																															
Ground Floor																															
Zone G-c ( Steel frame Bracing) Painting Work	2015/9/12	2015/11/12	plan																												
		2010/11/12	actual																												
Zone G1																															
painting	2015/3/12	2015/12/12	plan actual																												
Zone G-b (Steel Frame Bracing )			aotuai																												
painting	2015/10/12	2015/12/12	plan																												
Zone G-a (Steel Frame Bracing)			actual																												
Plaster Work	2015/1/12	2015/6/12	plan																												
-			actual																												
Painting	14/12/2015	16/12/2015	plan actual																											—	
Zone G-d (Steel Frame Bracing)			actual																												
Plaster Work	2015/2/12	2015/5/12	plan																												
	17/12/2015	19/12/2015	actual									-																		—	
painting	1/12/2015	19/12/2015	plan actual		┝──┤				<u> </u>	+		+		+	-+								+					$\rightarrow$	-+	$\rightarrow$	
brickwork(renovation)	2015/12/12	14/12/2015	plan								1																				
			actual		]							+		$+$ $\overline{+}$	$-\top$						$-\Gamma$		<u> </u>	<u> </u>					$-\top$	$-\mp$	
Zone G2 painting	2015/12/12	14/12/2015	plan								1	+											+							$\rightarrow$	
panting			actual																												
Pump house																															
plaster work (outside)	2015/1/12	2015/6/12	plan actual																												
plaster work (inside)	2015/11/12	16/12/2015																													
			actual																												
pump setting & comissioning	16/12/2015	23/12/2015	plan actual																												
painting	22/12/2015	23/12/2015	plan																											<u> </u>	
steel stair shifting	16/12/2015	23/12/2015	actual plan																											—	
	10/12/2010	20/12/2010	actual																												
Electrical Works																															
2nd Floor C-cover installation	2015/1/12	2015/3/12	plan actual																												
MDB installation( 1st floor)	2015/4/12	2015/4/12	plan																												
			actual																												
SDB installation(GF)	2015/4/12	2015/4/12	plan actual																												
MDB repairing (GF)	2015/11/12	2015/11/12	plan																												
	00454440	10/10/00/15	actual																												
Sub station SDB replace	2015/11/12	18/12/2015	plan actual											┞																	
Cable & Channel Installation work	2015/5/12	17/12/2015	plan																												
			actual																												
Lightening arrestor	2015/12/12	15/12/2015	plan																												
Fire Works			actual																				+							$\rightarrow$	
DETECTION			1	1						1		1											1							=	
Boiler Room Tubing	2015/2/12	2015/5/12	plan actual						<u> </u>											-			<u> </u>	<u> </u>						$\rightarrow$	
Boiler Room Wiring & Device Installation	2015/6/12	2015/8/12	plan																				1					-+	-+	$\rightarrow$	
			actual																											=	
Ground Floor Tubing	2015/9/12	2015/9/12	plan actual					<u> </u>	<u> </u>				┞──┼──	+						-			<u> </u>	<u> </u>						$\rightarrow$	
Ground Floor Wiring	2015/10/12	2015/11/12	plan																												
1st Floor Wiring & Device Installation	2015/12/12	13/12/2015	actual plan																											$\rightarrow$	
			actual																												
2nd Floor Wiring & Device Installation	14/12/2015	15/12/2015	plan actual																												
3rd Floor Wiring & Device Installation	16/12/2015	17/12/2015	plan																											=	
Control Panel Installation, Testing & Commissioning	18/12/2015	21/12/2015	actual plan																				<u> </u>	<u> </u>		]	]	[	<del></del> [	-+	-+
			actual																												
Fire Door work preparation & Erection	2015/7/12	20/12/2015	plan																				<u> </u>							$ \rightarrow $	
PROTECTION			actual																	-									-+	$\rightarrow$	
Riser Pipe Wiring	2015/1/12	2015/9/12	plan																												
Valve, piller hydrant & box setting	2015/10/10	17/12/2015	actual plan																				<u> </u>	<u> </u>		]	]	[	<u> </u>	F	
			actual						L		L	1											L	L		_			_+	_+	
Control Panel Installation, Testing & Commissioning	16/12/.2015	23/12/2015	plan																											$ \blacksquare $	
	1	1	actual						I	1	1	1											1	I	1						

(5) Monthly Progress Report

#### OVERALL PROGRESS REPORT

#### Retrofitting and Compliance Work of DK Knitwear Ltd

Period of Report	February, 2015
Client	DK Knitwear Ltd.
Contractor	United Engineering Consortium
Supervisor	Concepts Engineers & Associates
Location	Jamgora, Asulia, Dhaka.
Commencement of Construction	15/02/15
Scheduled Completion Date	11/08/15
Actual Progress	(**% at the end of Month)
Picture	
(Whole view of the site)	
	<image/>

WOR	K DE	SCRIPTION			
date	day	Major Activity	16	mon	Site preparaton
1			17	tue	Site preparation
2			18	wed	Site preparation
3			19	thu	Site preparation
4			20	fri	Site preparation
5			21	sat	Site preparation, material mobilization,
					shifting compressor
6			22	sun	Test excavation, material & equipment
					mobilization
7			23	mon	Excavation
8			24	tue	Excavation(G-c), dismantling(G1)
9			25	wed	Exacavation & CC(G-c), dismantling(G1)
10			26	thu	Exacavation & CC(G-c), dismantling(G1)
11			27	fri	Exacavation & CC(G-c), Shifting drain
12			28	sat	Exacavation & CC(G-c), dismantling(G1),
					Shifting drain, cylinder casting
13			29		
14			30		
15	sun		31		

#### REMARKS

(Special Event, Etc.)

- On February 23, 2015 DK representative request to modify the design of north-east corner stair case.
- 2) Material mobilization starts on 21<sup>st</sup> February,2015.
- 3) Excavation starts on 22th February, 2015.
- 4) According to the request of the contractor, permission given (consulting with Rafiq san) to the contractor to do CC casting under the new grade beam instead of BFS.

#### 1. Summary of Progress

#### (1) Monthly Progress

Summary of performed construction work for last one month, using the table below.

Work Item Contents	Target volume (in last month)	Actual volume (in last month)	Total Volume	Total Progress (%)
Earth Excavation		60 CBM	935 CBM	6.41%
Brick Wall Construction	1.73 CBM	0.56 CBM	115 CBM	0.5%
CC casting		0.4 CBM	11 CBM	3.63%

Without these following work are done:

- 1) Preparation of site office are nearly done.
- 2) Preparation of labor shed completed
- 3) Preparation of material storage completed.
- 4) Shifting of drain is in progress.

		Retro	fitting worl	s of D	K Kni	itwea	ar Lto	ł										
			Two We	ek Sch	edul	e												
wo	Week Schedule DISCIPINE : Constructio	Start Time	Finish Time		15/2	16/2	17/2	18/2	2 19/2	20/2	21/2	22/2	23/2	24/2	25/2	26/2	27/2	28/2
NO					Sun	Mon	Tue	We	d Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
	Civil Work									-								
	Notice to Proceed		15/02/2015	actual		-		-	-		_							-
	Site Office Preparation		19/02/2015	actual														
	Project Profile Signboard	18/02/2015	19/02/2015	Plan														
	Mobilization	18/02/2015	24/02/2015	Plan											-			
	Equipments	18/02/2015	20/02/2015															
	Material	18/02/2015	24/02/2015															
	Stone Aggregate	18/02/2015	22/02/2015	Plan									_				_	_
	Fine Aggregate (Syhlet sand & Local sand)	18/02/2015	22/02/2015										_					
	Cement	18/02/2015	22/02/2015															
	Brick	18/02/2015	22/02/2015															
	60 Grade Deform Bar	18/02/2015	24/02/2015									_						
	Manpower	20/02/2015	22/02/2015					-										
	Ground Floor	20/2/2015	21/05/2015					-										
	Testing Approval of materials	20/02/2015	21/05/2015 24/05/2015	plan														
	Shifting and Re-construction of drain, water	22/2/2015	3/3/2015	and the second se														
	line & gas line			actual														
	Zone G-c (Steel frame Bracing)	22/02/15	25/03/2015	plan			_		_									

Zone G-c (Steel frame Bracing)	22/02/15	25/03/2015	plan	
Earth Excavation (Trial Basis)	22/02/2015	28/02/2015	plan actual	
Shore Protection(Brick Wall)	26/02/2015	28/02/2015	plan actual	
Rebar Binding	28/02/2015	3/3/2015	plan actual	1
Steel Frame Bracing Works	26/02/2015	25/03/2015	plan actual	
Procurement, Check & Approval	26/02/2015	4/3/2015	plan actual	
Shop Drawing Check and approval	26/02/2015	28/02/2015	plan actual	
Fabrication of steel frame	28/02/2015	12/3/2015	plan actual	
Zone G1 ( North East Corner Stair)	23/02/2015	31/03/2015	plan actual	
Site Layout	23/02/2015	23/02/2015	plan actual	
Shifting of Drain	24/02/2015	26/02/2015	plan actual	
Shifting of Utility line (gas, water and electrical)	27/02/2015	1/3/2015	plan actual	
Foundation	24/02/2015	14/3/2015	plan actual	
Earth Excavation	24/02/2015	3/3/2015	plan actual	
BES	28/02/2015	3/3/2015	plan	1
Fire Works Fire Detected System	18/02/2015 18/02/2015	8/8/2015 22/05/2015	plan plan actual	
Mobilization (Manpower & Tools)	22/2/2015	24/02/2015	plan actual	
Conduit accessories & Procurement	18/02/2015	24/02/2015	plan actual	
Conduit Setting Job	25/02/2015	15/05/2015	plan actual	



#### 25/02/2015 16/03/2015 plan Ground Floor actual 18/02/2015 24/02/2015 plan **Cable Procurement** actual Cable Wearing 25/02/2015 15/05/2015 plan actual Ground Floor 25/02/2015 16/03/2015 plan actual Foreign materials Procurement 25/02/2015 25/04/2015 plan actual Fire Hydrant system 18/02/2015 8/8/2015 plan Mobilization (Manpower & Iools) 22/02/2015 24/02/2015 plan actual Pipe & Accessories Procurement 18/02/2015 24/02/2015 plan actual Pipe for Welding & Fittings 25/02/2015 15/05/2015 plan actual Riser 1 25/02/2015 16/03/2015 plan actual Pump Procurement 18/02/2015 18/04/2015 plan actual 18/02/2015 30/04/2015 plan Fire Hose, breeching Connection (foreign) Procurement. actual Electrical Works 18/02/2015 4/8/2015 plan 18/02/2015 29/05/2015 plan **Procurement of Materials & Approvals** actual 18/02/2015 24/02/2015 plan Conduit actual 25/02/2015 28/02/2015 plan Mobilization (Manpower & Tool) actual

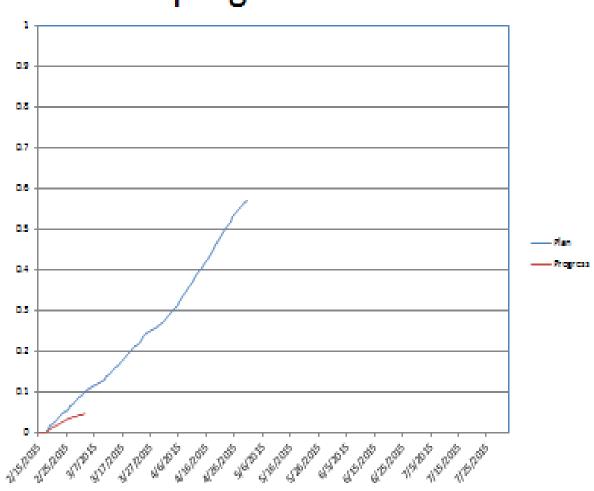
# Table: Monthly Schedule

#### (2) Overall Progress

Comments concerning scheduled completion date upon a consideration of overall actual progress.

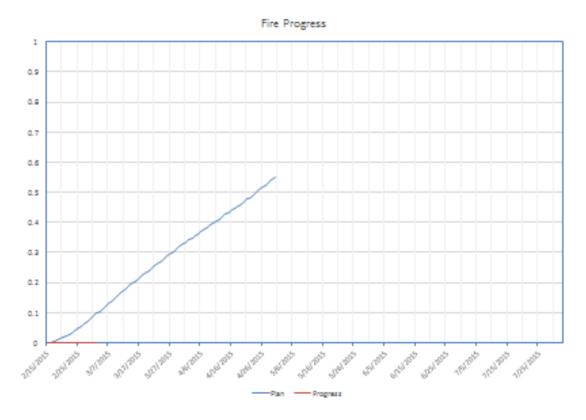
In case of that the progress is behind target schedule, necessary action to catch up.

Table: Comparison result between schedule and actual progress



# Work progress CIVIL

## Work Progress of fire protection



#### **Construction Supervision**

- 1) Inspection for excavation
- 2) Inspection for brick wall construction
- 3) Inspection for concrete cylinder preparation
- 4) Inspection for sampling for Pull-out test

#### 2. Instruction to the Constructor

- 1) Maintain ting safety measure fully
- 2) Installing temporary fence

#### 3. Safety Control

- 1) Safety gloves and shoes are available
- 2) Maintain standard first aid box



(6) Inspection Record

### **Inspection Record:**

[Type]       [In-process Inspection/Testing]         [Date]       2015 / 07 / 02         [Item]       Concreting Work         [Content]       Column         [Accompanying Documents/Drawings]       Revised drawing         [Detail]       [Criterion]       [Results]         [Detail]       [Criterion]       [Remarks]         Existing Column Jacketing       As per Structural Drawing       Pass         Concreting Work at ZONE-G-b       As per Structural Drawing       Pass         Indication items and Remarks detail       1)       NETO BOND Applying & Bottom Surface Condition Checking, (Pic-1 & Pic-2), OK.         2)       Casting Materials Placing & vibrator Applying Checking, (Pic-3, Pic-4), OK.	
[Item]       Concreting Work         [Content]       Column         [Accompanying Documents/Drawings]       Revised drawing         [Detail]       [Criterion]       [Results]         Existing Column Jacketing Concreting Work at ZONE-G-b       As per Structural Drawing       Pass         Indication items and Remarks detail       1)       NETO BOND Applying & Bottom Surface Condition Checking, (Pic-1 & Pic-2), OK.         2)       Casting Materials Placing & vibrator Applying Checking, (Pic-3, Pic-4,), OK.	
[Content]       Column         [Accompanying Documents/Drawings]       Revised drawing         [Detail]       [Criterion]       [Results]         Existing Column Jacketing Concreting Work at ZONE-G-b       As per Structural Drawing       Pass         Indication items and Remarks detail       1)       NETO BOND Applying & Bottom Surface Condition Checking, (Pic-1 & Pic-2), OK.         2)       Casting Materials Placing & vibrator Applying Checking, (Pic-3, Pic-4,), OK.	
[Accompanying Documents/Drawings]       Revised drawing         [Detail]       [Criterion]       [Results]       [Remarks]         Existing Column Jacketing Concreting Work at ZONE-G-b       As per Structural Drawing       Pass       Indication items and Remarks detail         1)       NETO BOND Applying & Bottom Surface Condition Checking, (Pic-1 & Pic-2), OK.       2)       Casting Materials Placing & vibrator Applying Checking, (Pic-3, Pic-4,), OK.	
[Detail]       [Criterion]       [Results]       [Remarks]         Existing Column Jacketing Concreting Work at ZONE-G-b       As per Structural Drawing       Pass       Indication items and Remarks detail         1)       NETO BOND Applying & Bottom Surface Condition Checking, (Pic-1 & Pic-2), OK.       2)       Casting Materials Placing & vibrator Applying Checking, (Pic-3, Pic-4,), OK.	
Existing Column Jacketing Concreting Work at ZONE-G-b       As per Structural Drawing       Pass         Indication items and Remarks detail         1)       NETO BOND Applying & Bottom Surface Condition Checking, (Pic-1 & Pic-2), OK.         2)       Casting Materials Placing & vibrator Applying Checking, (Pic-3, Pic-4,), OK.	
Concreting       Work at ZONE-G-b       As per Structural Drawing       Pass         Indication items and Remarks detail         1)       NETO BOND Applying & Bottom Surface Condition Checking, (Pic-1 & Pic-2), OK.         2)       Casting Materials Placing & vibrator Applying Checking, (Pic-3, Pic-4,), OK.	
<ol> <li>NETO BOND Applying &amp; Bottom Surface Condition Checking, (Pic-1 &amp; Pic-2), OK.</li> <li>Casting Materials Placing &amp; vibrator Applying Checking, (Pic-3, Pic-4,), OK.</li> </ol>	
2) Casting Materials Placing & vibrator Applying Checking, (Pic-3, Pic-4,), OK.	
3) Concreting Work going on & Materials Mixing Checking, (Pic-5, Pic-6), OK.	
[Permission by Supervisor] Signature	
[Inspection Passed] : [Permission to next process]	END
[Inspection Failed] :[Re-inspection or other measures]	
	1 25
2 nd 2 nd 2 nd 3 nd 4 nd	
Headed stude and anchors are not shown Headed stude and anchors are not shown NEW R.C. WALL I-200mm NEW R.C. BEAM FIT 150 FIT	
(P)	



PHOTO 1: Before Casting NETO BOND Applying



PHOTO 2: Before Casting Shutter inside Condition



PHOTO 3: Casting Materials Taking for Placing



PHOTO 4: Vibrator Applying into Casting



PHOTO 5: Concreting Works Going On



PHOTO 6: Materials Mixing for Concreting Work

(7) Work Progress Report & Summery

	Civil Work	Electrical Work	Fire Work	Total	Civil Work (Target Upto December)	Electrical Work (Target Upto December)	Fire Work (Target upto December)
Plan Completion Percentage	54.78	19.08	26.17	100.03	54.78	17.95	16.1268
Actual Completion Percentage	50.88	17.95	14.43	83.26	50.88	17.95	14.41

#### WORK SCHEDULE & PROGRESS ACTIVITY OF THIS PROJECT

Work Item A. Civil Work	Work Amount (BDT)	Weight (%)	Febr	uary	Ма	rch	Ар	ril	Мау	,	June	July		Aug	ust Septe	mber Octo	ber	November	December
Zone G-C														Ш					
Temporary Work (Office Setup, Project Profile et	153,800.00	0.302 0.302		302 302															
Shore Protection	96,000.00	0.189 0.189			.04725	.0 <mark>132</mark>	.0472,5 .0439	5	.04725 .0439	5	.04725	.0439							
Earth Excavation & Dismantling	622,705.00	1.223 1.223		.079 .0502	.2658 .1675		.2658 .167	3	.2658 .167		.2658 .167	.079 .167		.167	.167				
Concrete Work (including Formwork & Re-bar abrication)	9,292,860.00	18.256 18.256				.137	4.1178 <u>3.2</u>	3	4.1178 3.2		4.1178 <b>3.2</b>	4.1178 3.2		.644 <b>3.2</b>	2.242	_			
Anchoring Work	1,166,600.00	2.292 2.292				.191	.382		.382		.6 .382	.72 .382		.72 .382	.191				
Steel Frame Bracing Work	7,270,240.00	14.282 14.282											.396	5.9 <b>4.08</b>	51 5.951 4.08	2.376 <b>4.08</b>		204	
Non-Shrink Grout Work	1,274,400.00	2.504 2.504												973	0.835	-0.835		0.985	
Finishing Work	2,409,281.00	4.733 4.096										.72	282 51	1.213 0.910	5 1.2 <sup>-</sup>	35 1.21	28	.3641 0.910	.637
Brick Work, Sand Filling & others	2,427,930.00	4.770 4.096										.728		1.2135 0.910	0.910	0.910	1		.637
Fire Door	2,627,205.00	5.161 2.581													2.	2.58	805	.5161 <b>2.5805</b>	
Material Test & others	542,078.00	1.065 1.065		.532 <u>5</u> 0.08 <mark>69</mark>	<u>.53</u> 25 0.326		0.326		0.326							j j			
B. Electrical Work																1			
Surface Channel Wiring	3,030,575.00	5.95 5.95							1.19 <b>0.661</b>	_	2.38 <b>1.322</b>	2.38		1.322	1.322	/			
Cable Wiring all floor	3,030,575.00	5.95 5.95													.626 3.13 .507 2.524	2.19 2.514	92	1.257	1.1833
Upgrade SBD & DB	1,807,900.00	3.55 2.42														1	.807	2.366 1.613	1.1833 1.129
Auto Change Over Switch	1,850,000.00	3.63 3.63										71 71		1.47 1.42	1.42 1.42				
C. Fire Work													/					2 283	3 1966
Fire Pump	2,791,600.00	5.48 -											$\triangleleft$	1				.3583	.5016
Jokey Pump	438,200.00	0.86															.1338	1.3388	.9372
Hose Station & Accessories, Pipe & Cabinet	1,226,176.00	2.41 1.95													.651	.651	.1330	.651	.9372 0 <b>.457</b> 0 0
Pipe Works	4,952,591.00	9.72 7.56									/						2.16	5.4	2 16
Valve Setting Work	830,130.00	1.63																	1.63
Commisioning & Testing	150,500.00	0.30												1.63	1.63	1.63		1.63	.30
DETECTION SYSTEM:Control Panel & Alarm System	2,942,700.00	5.78 4.92												1.63	1.63	1.63		1.63	.8608
Plan Work Progress Actual Work Progress		14.43	0.9		0.9 0.8		4.4 4.1		5.62 4.779		7.41 5.115	9.46 6.735		15.3 14.5		23 13. 63 14.4		14.62 17.83	10.37 1
Accumulated Plan Progress			0.9	91	1.9	90	6.3	33	11.95	i i	19.36	28.82		44.2	21 61	44 75.	08	89.70	100.00
Accumulated Actual Work Progre	SS		0.4	39	1.2	55	5.3	73	10.152	2	15.267	22.002		36.5	26 51.	156 65.6	654	83.484	83.484

8-6. Domestic training materials and syllabus