

SCHEDULE OF R . C . C . FOOTING

MARK	SIZE		DEPTH	REINFORCEMENT		REMARK
	A	B		AS-1	AS-2	
F1	7'-0"	8'-0"	30"	#4@6"C/C	#4@6"C/C	-
F2	8'-0"	9'-0"	30"	#5@5"C/C	#5@5"C/C	-
F2A	8'-0"	9'-0"	30"	#5@5"C/C	#5@5"C/C	TOP & BOTTOM
F3	9'-0"	10'-0"	30"	#5@5"C/C	#5@5"C/C	-
F3A	9'-0"	10'-0"	30"	#5@5"C/C	#5@5"C/C	TOP & BOTTOM
F4	10'-6"	11'-6"	30"	#5@4"C/C	#5@4"C/C	-
F5	5'-0"	6'-0"	30"	#4@6"C/C	#4@6"C/C	-

SCHEDULE OF COMBINED FOOTING

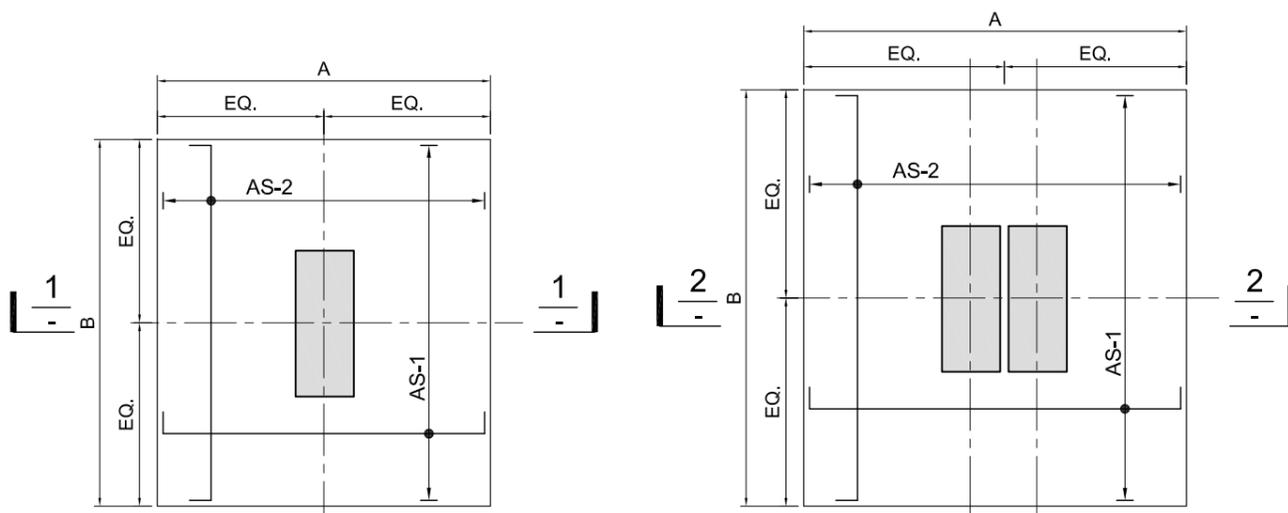
MARK	SIZE		DEPTH	BOTTOM REINFORCEMENT		TOP REINFORCEMENT		REMARK
	A	B		AS-1 (SHORT WAY)	AS-2 (LONG WAY)	AS-3 (SHORT WAY)	AS-4 (LONG WAY)	
CF1	8'-6"	18'-0"	30"	#5@4"C/C	#5@4"C/C	#5@8"C/C	#4@8"C/C	
CF2	9'-0"	17'-0"	30"	#5@4"C/C	#5@4"C/C	#4@8"C/C	#4@8"C/C	
CF3	10'-6"	19'-0"	30"	#6@5"C/C	#6@5"C/C	#4@8"C/C	#4@8"C/C	
CF4	11'-6"	18'-0"	30"	#6@5"C/C	#6@5"C/C	#4@8"C/C	#4@8"C/C	
CF5	SEE PLAN		30"	#5@4"C/C	#5@4"C/C	#4@5"C/C	#4@5"C/C	

CONSULTANTS  
**W**asif nazar associates  
 CONSULTING ENGINEERS, ARCHITECTS  
 PLANNERS AND PROJECT MANAGERS.  
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 P.H. 34820497 - 34982561

CLIENT  
**HEJ. RESEARCH INSTITUTE  
 OF CHEMISTRY UNIVERSITY  
 OF KARACHI.**

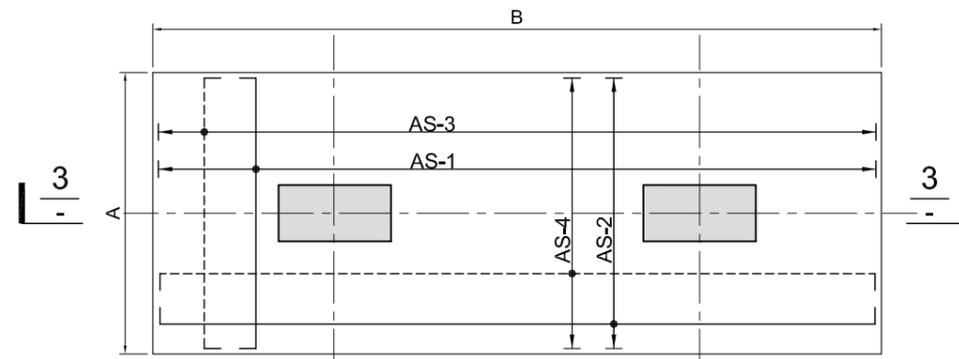
- NOTES:
- FOR GENERAL NOTES REFER DRAWING NO. N-HEJ-01 AND N-HEJ-02.
  - D= DEPTH
  - FOR EXPENSION JOINT DETAILS REFER DRAWING NO. ST-HEJ-LB-01
  - ALL DRAWINGS REQUIRED APPROVAL FROM CLIENT BEFORE PROCEEDING OF WORK.

TENDER DRAWING

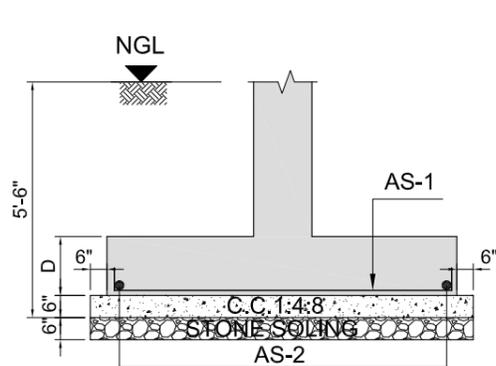


TYPICAL FOOTING PLAN

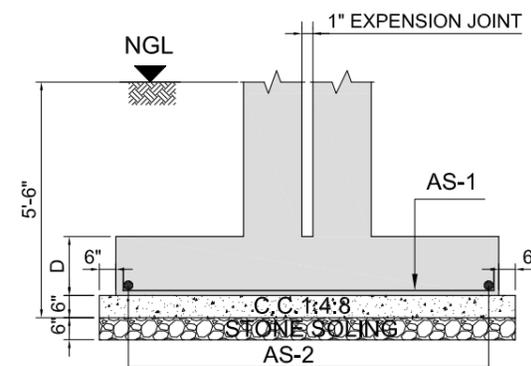
TYPICAL FOOTING PLAN (EXPENSION JOINT)



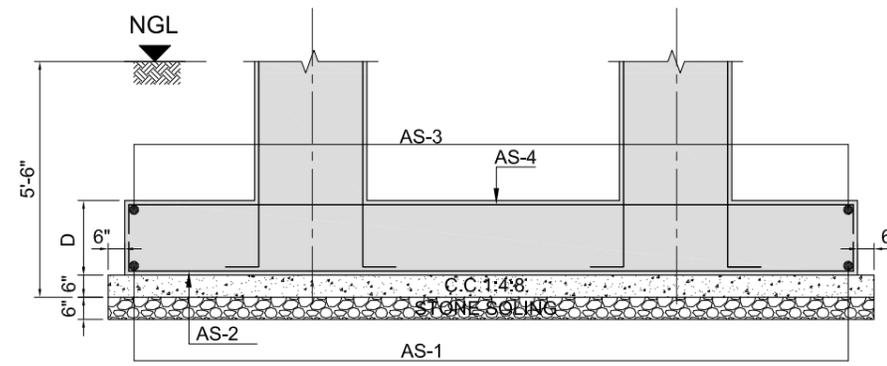
TYPICAL PLAN OF COMBINED FOOTING



SECTION 1-1



SECTION 2-2



SECTION 3-3

NO.	DATE	DESCRIPTION	BY
0	-	ISSUED FOR TENDER	REHAN

DESIGN BY: A.H.MANSURI	DRAWN BY: REHAN
CHECKED / CO-ORDINATED BY: WASIF NAZAR	APPROVED BY: -

PROJECT  
**Strengthening Of Research Program**

TITLE  
**LABORATORY BUILDING  
 FOUNDATION SECTIONS & DETAILS**

HEJ	SCALE: N.T.S	JOB NO. P-1701
	DRAWING No. ST-HEJ-LB-03	REVISION. 0
	DATE. OCT 2016	PLOT SCALE. A3