

SCHEDULE OF R . C . C . FOOTING						
MARK	SIZE		DEPTH	REINFORCEMENT		REMARK
	A	B	D	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		
	A	B	D	AS-1 (SHORT WAY)	AS-2 (LONG WAY)	AS-3 (SHORT WAY)	AS-4 (LONG WAY)	REMARK
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

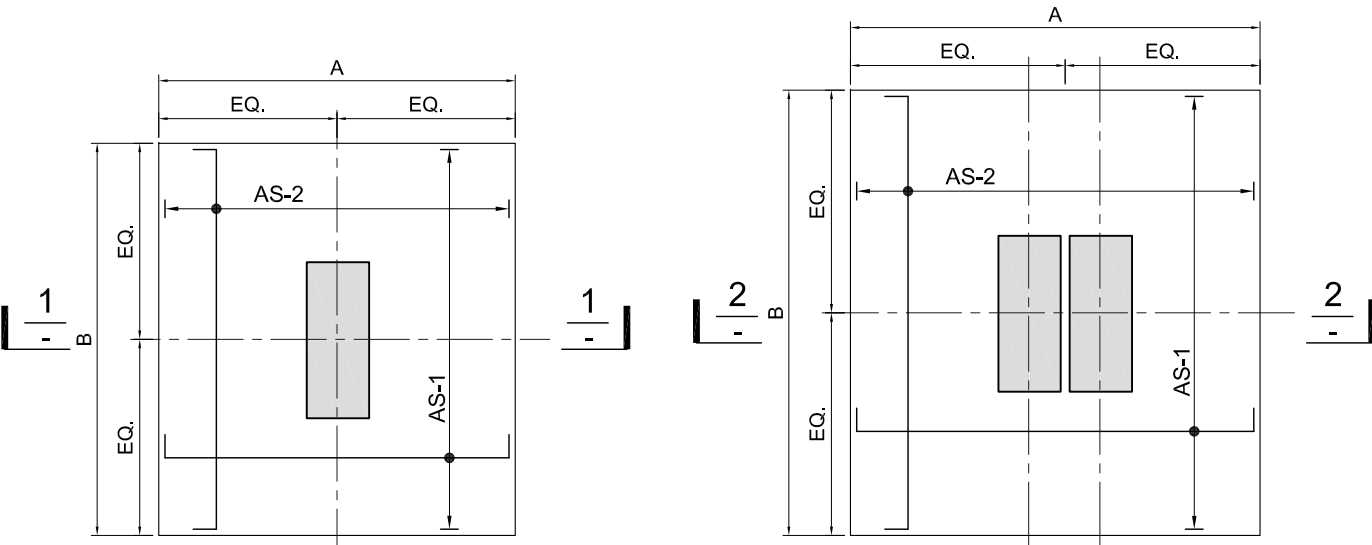
Matif nazar associates
CONSULTING ENGINEERS, ARCHITECTS
PLANNERS AND PROJECT MANAGERS.
B-28, BLOCK NO-15,
GULSHAN-E-IQBAL,KARACHI.
P.H. 34820497 - 34982561

CLIENT

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

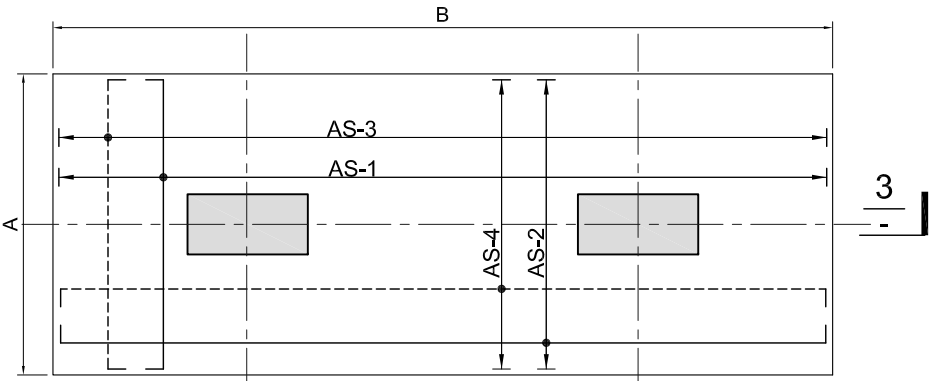
- NOTES:
- FOR GENERAL NOTES REFER DRAWING NO. N-HEJ-01 AND N-HEJ-02.
 - D= DEPTH
 - FOR EXPENSION JOINT DETAILS REFER DRAWING NO. ST-HEJ-LB-01
 - ALL DRAWINGS REQUIRED APPROVAL FROM CLIENT BEFORE PROCEEDING OF WORK.

TENDER DRAWING

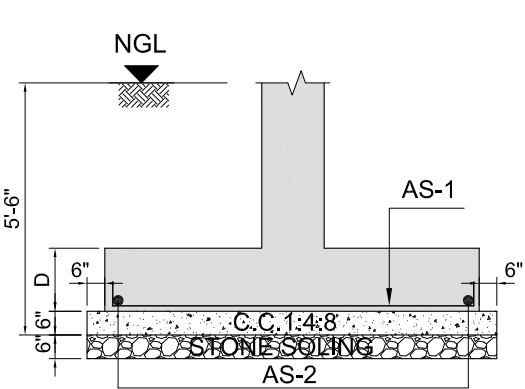


TYPICAL FOOTING PLAN

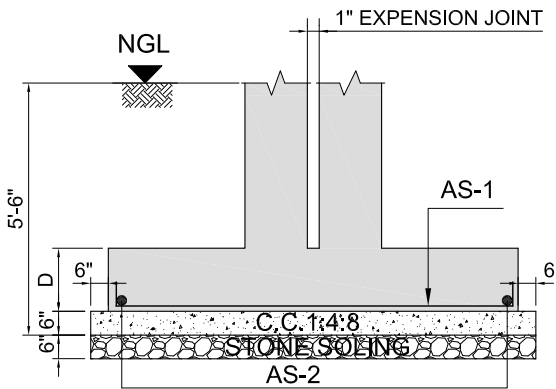
TYPICAL FOOTING PLAN
(EXPENSION JOINT)



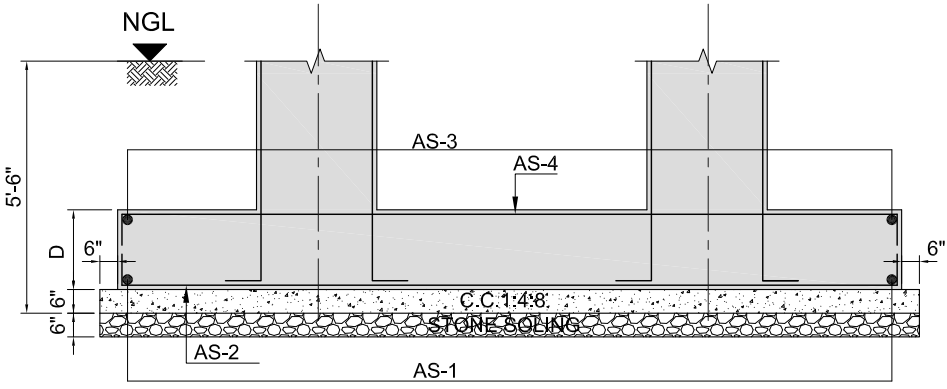
TYPICAL PLAN OF COMBINED FOOTING



SECTION 1-1



SECTION 2-2



SECTION 3-3

0	-	ISSUED FOR TENDER	REHAN
NO.	DATE	DESCRIPTION	BY

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