

MEP DRAWING REFERENCE NO:

ELEMENT CODE: PF-0412 FAB: 1 PCS
LENGTH HEIGHT THICKNESS
REINFORCEMENT DRAWING NO:
VOLUME/PC. (WHITE CONCRETE) = M³
VOLUME/PC. (GREY CONCRETE) = 1.119 M³
INVOICE AREA= sq.M MOULD AREA= sq.M
WEIGHT / PC = 2.97 T/PC
REINFORCEMENT GRADE (FY) =500 MPa

MIX TYPE	STRENGTH @28DAYS (CUBIC)	STRENGTH @STRIPPING
WHITE CONCRETE 1	-	-
GREY CONCRETE	40	15

MINIMUM COVER	INTERNAL COVER	40 mm
	EXTERNAL COVER	40 mm

TILTING TABLE REQUIRED	NO
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SURFACE FINISHES

▽	GREY CONCRETE SMOOTH FINISH
▽	MOULD FINISH

EMBEDDED ACCESSORIES

CODE	PURPOSE	DESCRIPTION	PCS.
01	LIFTING	Ø12.7 STRANDS	2

LEGENDS & ABBREVIATIONS

C10	10mm CHAMFER	SSL	STRUCTURAL SLAB LEVEL
NF	NEAR FACE	FFL	FINISHED FLOOR LEVEL
FF	FAIR FACE	BOC	BOTTOM OF COLUMN

NOTE:

- ALL DIMENSIONS ARE IN MM UNLESS NOTED OTHERWISE
- DO NOT SCALE IN THIS DRAWING
- IF YOU FOUND ANY DISCREPANCY IN THE DRAWING, PLEASE REFER TO DESIGN DEPARTMENT

DRAWING REFERENCE:

0	ISSUED FOR PRODUCTION		-
REV.	REVISED DESCRIPTION	DATE	SIGN

PROJECT TITLE:

AL HAWELA VILLA(MAJLES)

--- LOCATION : UMM ZUBAAR

CLIENT:

CONSULTANT:

MAIN CONTRACTOR:

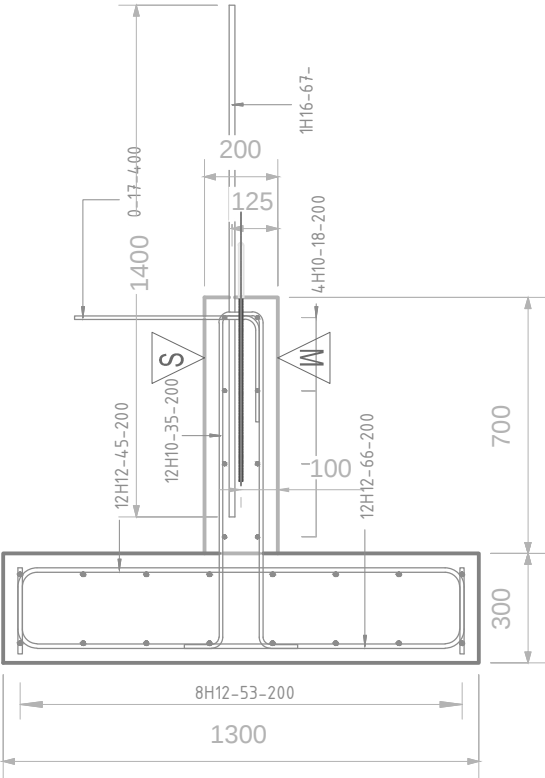
PO BOX 24545 DOHA QATAR TEL No.: +974444118861 FAX No.: +974444118871

PRECAST CONTRACTOR:

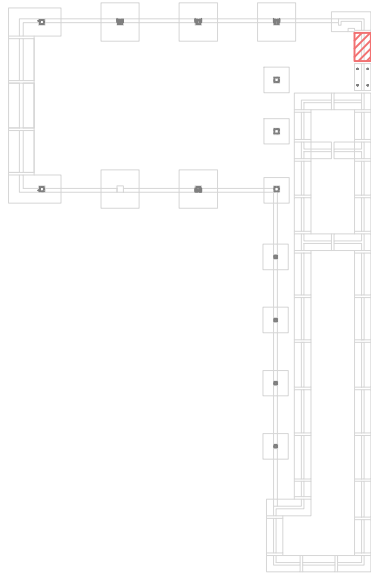
SHEET CONTENT:

PF-0412

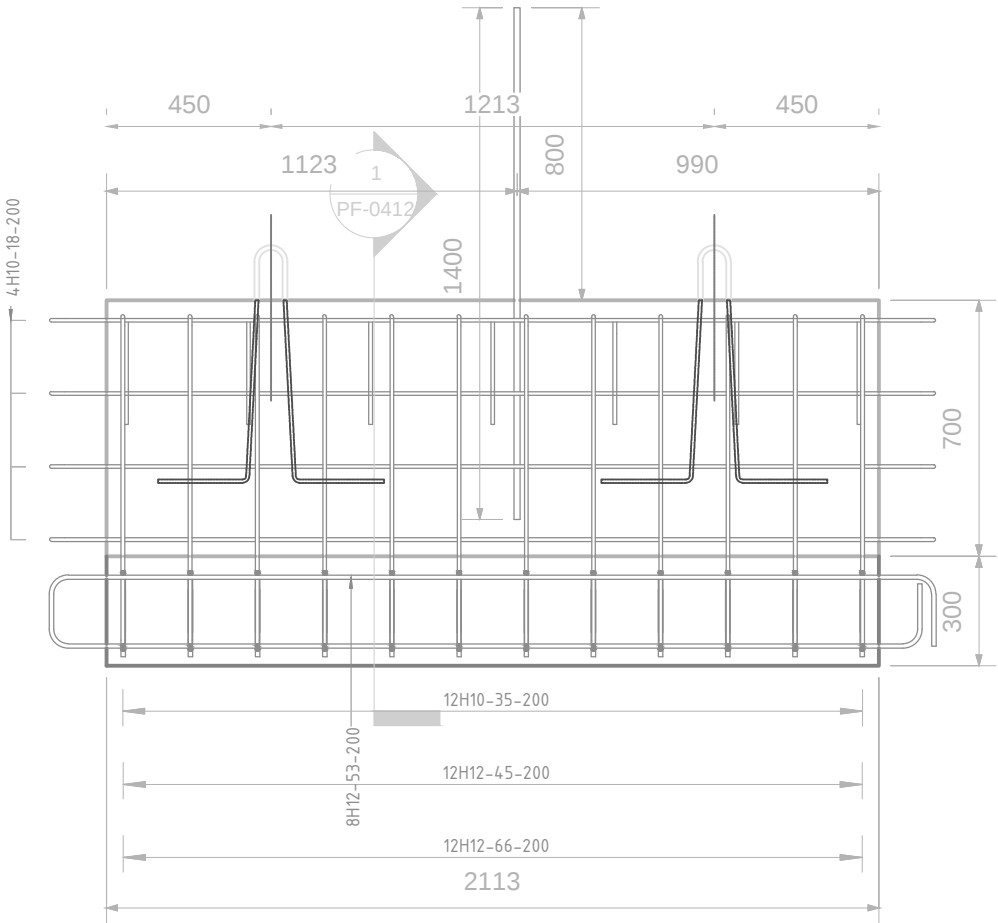
JOB NO	DRAWING NUMBER		SCALE	
-	FD-PF-0412		1 : 20	
DRAWN BY	DESIGNED BY	CHECKED BY	DATE	REV.
-	-	-		0



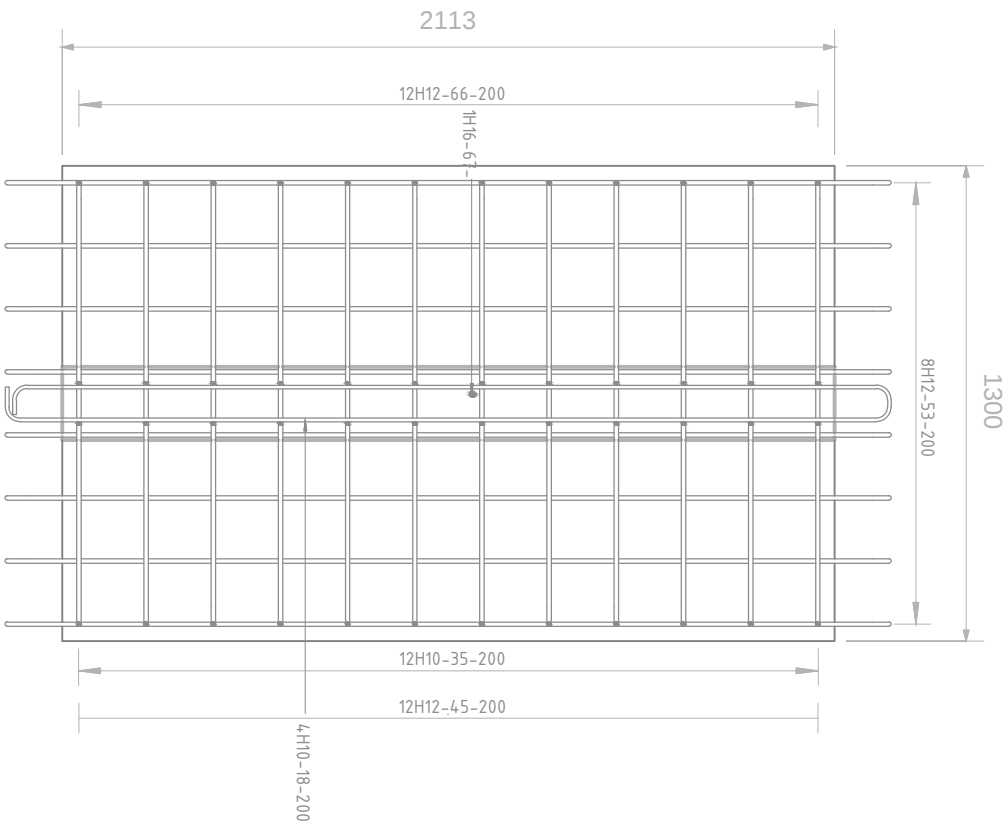
Detail Section A
1 : 20



KEYPLAN



Detail Section B
1 : 20



Plan Detail
1 : 20

BENDING SCHEDULE Steelgrade: REBAR - ASTM A615M - GRADE 500 - BILLET STEEL

Bar-mark	Bar-diameter	Length of each bar	Total number	Total length	dbr	Shape code	End-hook	Bending dimensions							
								a	b	c	d	e	R	h	
17	10	800	7	5600	6	11		290	510						
18	10	5100	4	20400	6	41		80	2400	100	2420	100			
35	10	2170	12	26040	4	21	-1 -1	920	120	920				105	
45	12	1690	12	20280	6	667	21		240	1220	240				
53	12	5380	8	43040	6	667	41		190	2430	200	2390	180		
66	12	1660	12	19920	6	667	21		220	1220	220				
67	16	1400	1	14000	938	00		1400							