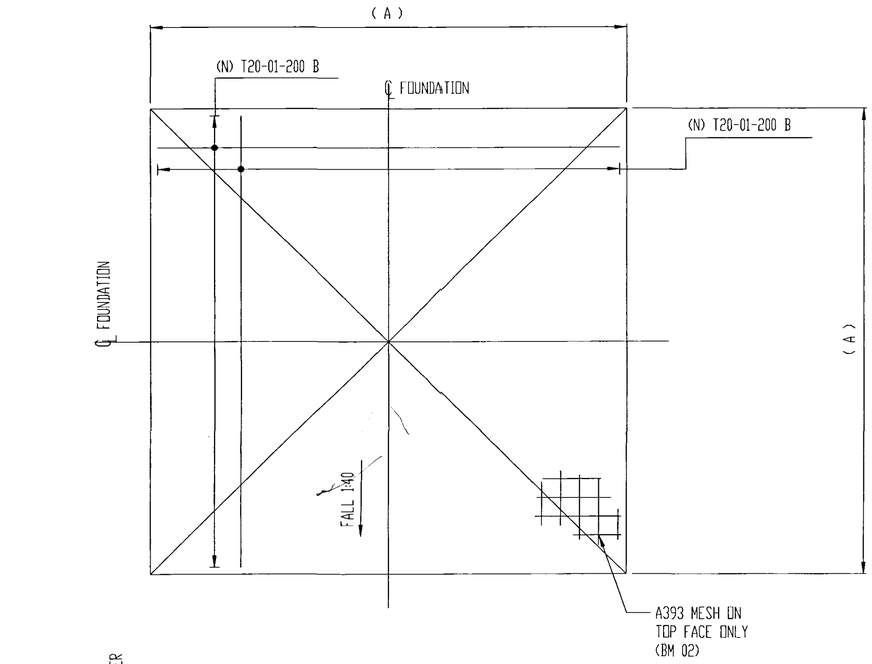
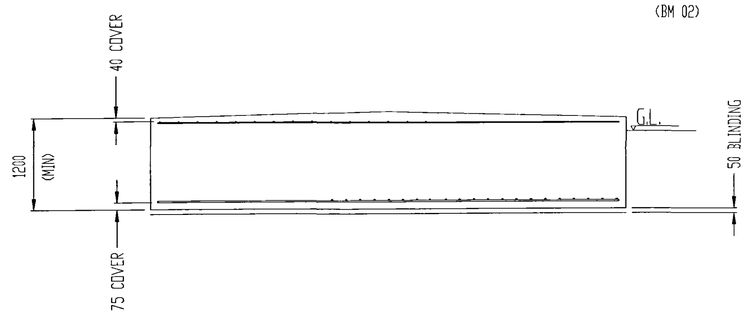




INSTRUCTIONS TO GROUNDWORKER

1/ FOUNDATION TO BE PLACED AT A MINIMUM LEVEL OF 900mm BELOW E.G.L
2/ AFTER EXCAVATING CHECK GROUND CONDITIONS AND INFORM PROJECT MANAGER IMMEDIATELY OF ANY SOFT SPOTS OR OTHER ANOMALIES.
3/ BEFORE POURING CONCRETE CHECK STUBS ARE LEVEL TO WITHIN ± 2mm
4/ AFTER POURING CONCRETE CHECK STUBS ARE LEVEL AND REPORT ANY DEVIATIONS TO F&L
5/ FOUNDATION TO HAVE A FALL OF 1:40 FROM CENTRE TO OUTER EDGES

GENERAL NOTES

1/ CONCRETE CHARACTERISTIC STRENGTH Fcu = 35 N/mm ^{2}
2/ MAXIMUM FREE WATER / CEMENT RATIO = 0.6
MINIMUM CEMENT CONTENT = 300 KG/CU.M (BS8110)
3/ MINIMUM CONCRETE COVER = 75mm ON BASE & SIDES, 40mm TOP
REINFORCEMENT BARS FY = 460 N/mm (BS4449)
4/ FOUNDATION DESIGN IS BASED ON A MINIMUM GROUND BEARING PRESSURE OF 100 kN/m ^{2}
5/ FOUNDATION SIZES AS SHOWN IN TABLE BELOW

PRODUCT DESCRIPTION	PART No.	BASE SIZE (A x A x 1200)	UNFACTORED FORCES AT TOP OF BASE			REINFORCEMENT DETAILS								
			MOMENT (kNm)	HORIZONTAL SHEAR (kN)	VERTICAL LOAD (kN)	MEMBER	BAR MARK	(N)	TYPE & SIZE	No. MBRS	No. IN EACH	TOTAL No.	BAR LTH (mm)	SHAPE CODE	A (mm)
15m SINGLE USER PARALLEL TOWER RANGE 1	FL/SLP1/26/15	2.5 x 2.5 x 1.2	105	10	18	BASE	01	13	T20	1	26	26	2350	00	2350
							02	---	A393 MESH				---	---	---
17.5m SINGLE USER PARALLEL TOWER RANGE 1	FL/SLP1/26/17.5	3.0 x 3.0 x 1.2	180	13	23	BASE	01	16	T20	1	32	32	2850	00	2850
							02	---	A393 MESH						
20m SINGLE USER PARALLEL TOWER RANGE 1	FL/SLP1/26/20	3.0 x 3.0 x 1.2	180	13	23	BASE	01	16	T20	1	32	32	2850	00	2850
							02	---	A393 MESH						
22.5m SINGLE USER PARALLEL TOWER RANGE 1	FL/SLP1/26/22.5	3.4 x 3.4 x 1.2	280	17	29	BASE	01	18	T20	1	36	36	3250	00	3250
							02	---	A393 MESH						
25m SINGLE USER PARALLEL TOWER RANGE 1	FL/SLP1/26/25	3.4 x 3.4 x 1.2	280	17	29	BASE	01	18	T20	1	36	36	3250	00	3250
							02	---	A393 MESH						
20m DUAL USER	FL/SLP1/26/20D	3.7 x 3.7 x 1.2	360	27	30	BASE	01	20	T20	1	40	40	3550	00	3550
							02	---	A393 MESH						

FOR MAXIMUM FLEXIBILITY PROVIDE 3.7 x 3.7 x 1.2 DEEP FOUNDATION TO ALLOW SITE EXPANSION TO FULL 20m DUAL USER OR 25m SINGLE USER CAPACITY.

SHDC
Planning & Development
15 APR 2004
Ref: 4891/04

I.E. "PICKLE FREE"

ENSURE ALL HARD STAMP CHARACTERS ARE VISIBLE AFTER GALVANISATION

DO NOT SCALE
IF IN DOUBT ASK

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NOTES:-

ISSUE	DATE	MODIFICATION	CKD
D	17/12/02	SCREWPILE INFO REMOVED & FOUNDATION TABLE UPDATED	BP
C	15/8/02	FOUNDATION TABLE UPDATED	BP
B	01/8/02	17.5 & 22.5m FND DETAILS ADDED	BP
A	18/7/02	FIRST ISSUE	BP

TOLERANCES:- UNLESS OTHERWISE STATED, AS PER FLI QA MANUAL

UNLESS OTHERWISE STATED

MATERIALS-
STEEL B.S. EN10025, 10210-1
FINISH-
GALVANISED TO B.S. EN ISO 1461 AFTER FABRICATION
DIMENSIONS- MILLIMETRES (U.N.O)

FRANCIS & LEWIS INTERNATIONAL LTD
WATERWELLS DRIVE
WATERWELLS BUSINESS PARK
GLOUCESTER
GL2 4AA, ENGLAND
TEL: +44 01452 722200
FAX: +44 01452 722244
Email: postmaster@fli.co.uk
Web Site: www.fli.co.uk

DATE: 18/7/02	SCALE: N.T.S.	FLI REF.
DRN: B.PATEL	CKD: SDA	APPV'D: JG
CUSTOMER: H3G		
ORDER NO:		

TITLE:
FOUNDATION DETAILS FOR
SINGLE USER PARALLEL TOWER

DRG NO: SK901 REV. D

ORIGINAL SIZE A1