

## FOUNDATION NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE SPECIFICATION & ALL RELEVANT ENGINEERS, ARCHITECTS & SUBCONTRACTORS' DRAWINGS.
2. DO NOT SCALE OFF THIS DRAWING. USE ONLY FIGURED DIMENSIONS & IF IN DOUBT ASK. ALL DIMENSIONS ARE IN MILLIMETERS.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACCURACY OF ALL DIMENSIONS, & FOR CORRECT SETTING OUT ON SITE. SETTING OUT & WORKMANSHIP IS TO COMPLY WITH BS5606: 1990.
4. FOUNDATION CONCRETE IS TO BE IN ACCORDANCE WITH THE SPECIFICATION:
5. CONCRETE TO UNREINFORCED FOUNDATIONS TO BE GRADE G6/25 TO B15/8500. (20mm NOM. MAX AGG. SIZE & 0.7 C/W).
6. PAD AND TRENCH FILL FOUNDATIONS ARE TO BE TAKEN DOWN AND INTO NATURAL CLAYS HAVING AN ALLOWABLE BEARING CAPACITY OF NOT LESS THAN 150KN/M<sup>2</sup> AND TO THE APPROVAL OF THE LOCAL AUTHORITY BUILDING INSPECTOR. ANY EXCAVATION IN EXCESS OF THREE SHOWN ON THIS Dwg IS TO BE MADE UP IN A.R. GEN 1 CONCRETE. TO UNDERSIDE OF FOUNDATION.
7. FOUNDATIONS ARE TO BE CAST TO FULL DESIGN DEPTH IN ONE OPERATION, AND TOPS CAREFULLY LEVELLED UNLESS OTHERWISE PERMITTED.

## STEELWORK NOTES

1. READ IN CONJUNCTION WITH ARCHITECTS' DRAWINGS, SPECIFICATION AND ALL RELEVANT ENGINEERS' & SUB-CONTRACTORS DRAWINGS
2. ALL DIMENSIONS ARE IN MILLIMETRES
3. DO NOT SCALE OFF THIS DRAWING USE ONLY FIGURED DIMENSIONS AND IF IN DOUBT ASK

4. HOT ROLLED STEELWORK, GENERALLY, IS TO BE GRADE A53335 TO BS EN 10025. BS EN 10113 OR BS EN 10210 AS APPROPRIATE, AND ALL MATERIALS AND WORKMANSHIP ARE TO BE IN ACCORDANCE WITH THE NATIONAL STRUCTURAL STEELWORK SPECIFICATION AND BS 5950. IN THE CASE OF HOLLOW SECTIONS, AVAILABILITY OF SECTIONS IN GRADE S275 SHOULD BE CONFIRMED AT TENDER STAGE AND DUE ALLOWANCE MADE FOR SUBSTITUTING ANY UNAVAILABLE SECTIONS WITH EQUIVALENT SECTION IN GRADE S355.
5. STEELWORK FABRICATION DRAWINGS ARE TO BE SUPPLIED FOR COMMENT TO ARRIVE AT LEAST ONE CLEAR WORKING WEEK PRIOR TO THE COMMENCEMENT OF FABRICATION
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ACCURACY OF ALL DIMENSIONS & FOR CORRECT SETTING OUT ON SITE. SETTING OUT & WORKMANSHIP IS TO COMPLY WITH BS 5506-1:1990.

ALLSIELEWORK TO BE HOT DIP GALVANISED TO BS.729 min 85 MICRONS DFT.

[illegible]

## CONSTRUCTION ISSUE

**GRAHAM SCHOFIELD ASSOCIATES**  
**Consulting Civil and Structural Engineers**  
Suite 3 Balfour Court,  
Leyland  
PR25 2TF  
tel: (01772) 459383  
email: [reception@gsa72.co.uk](mailto:reception@gsa72.co.uk)

GSA

client

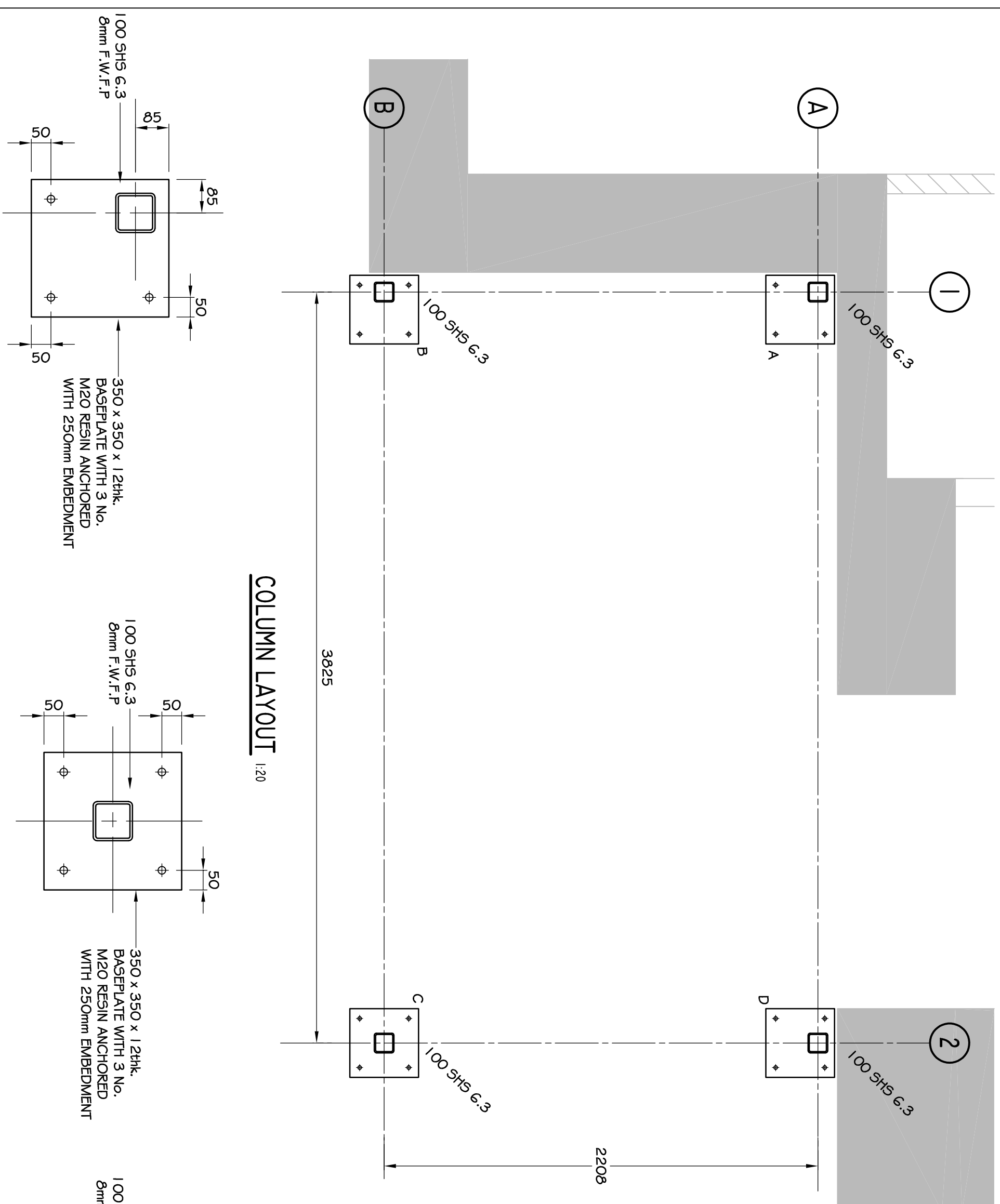
MR &amp; MRS M. HOLT

Project

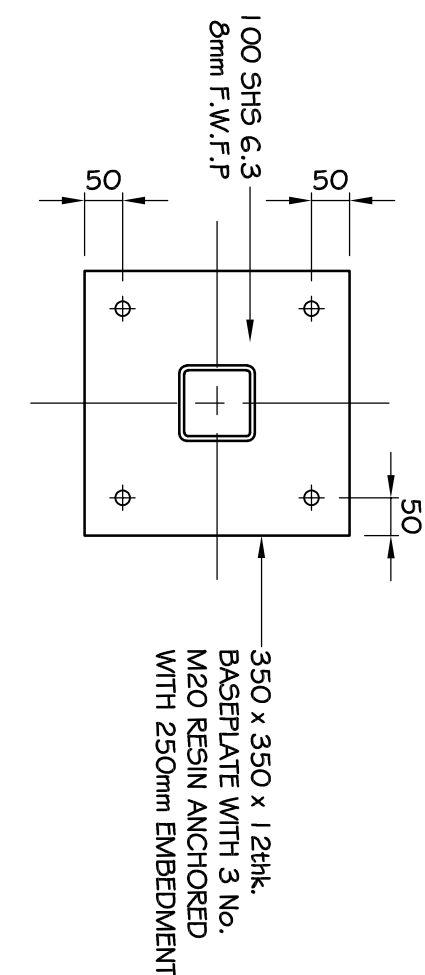
HERDING NEB - SEASCALE

title  
GENERAL ARRANGEMENT  
& DETAILS TO  
PROPOSED MEZZANINE

drawn	NA	checked	
date	APR 24	date	
scale	AS NOTED	AI	
drawing number			2023 - 025 - 006



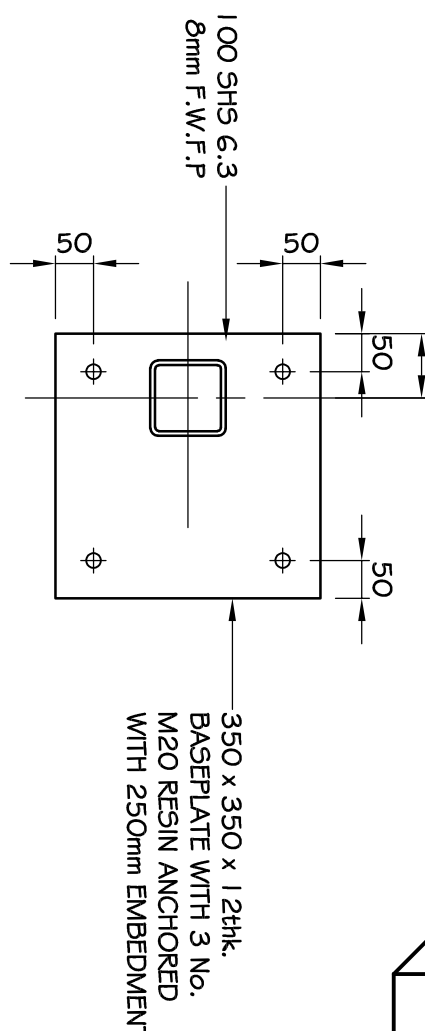
## COLUMN LAYOUT



100 SHS 6.3

## BASEPLATE DETAIL

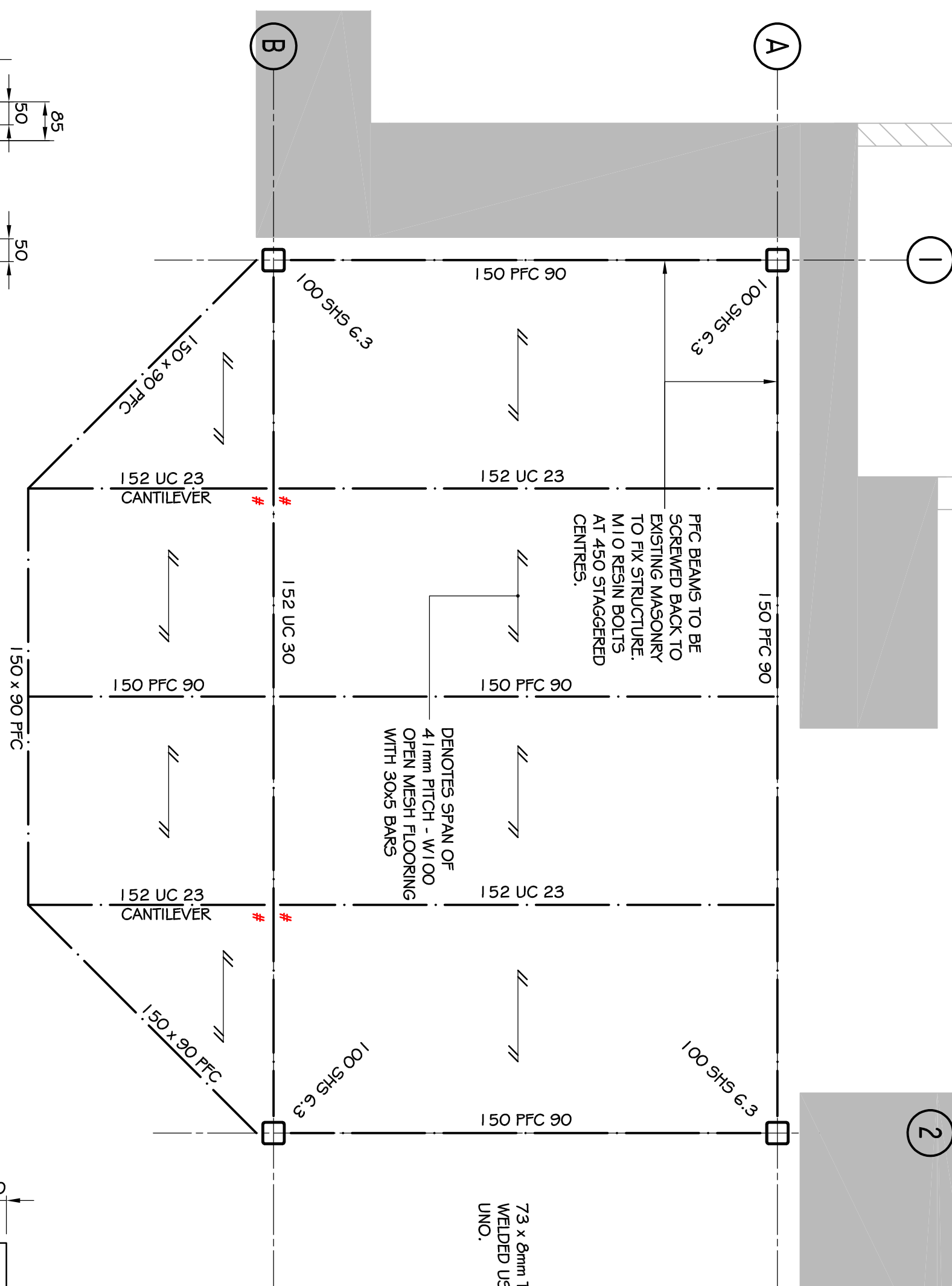
TYPE C  
(1:10)



100 SHS 63

100 CITE 0.0

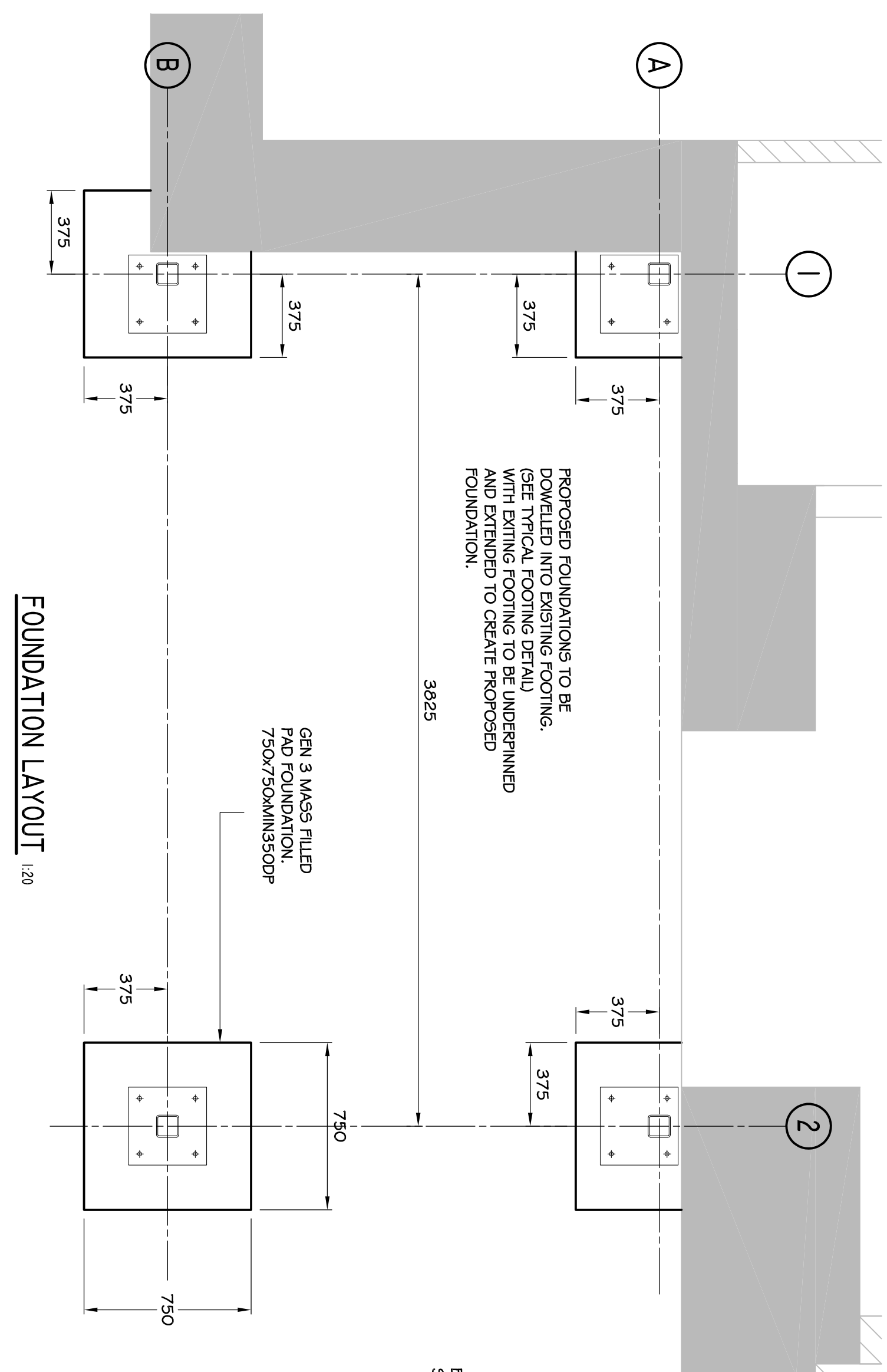
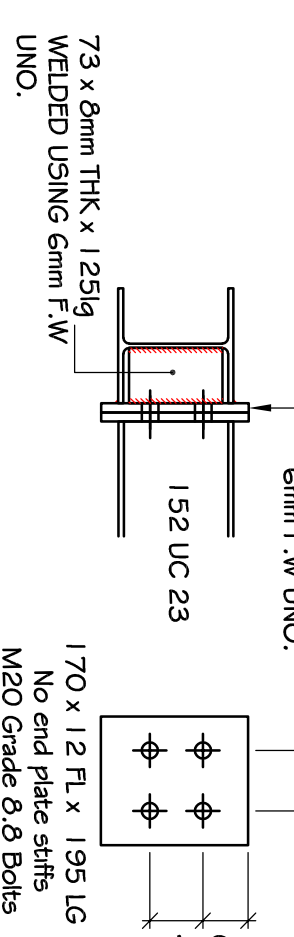
**TYPE B**



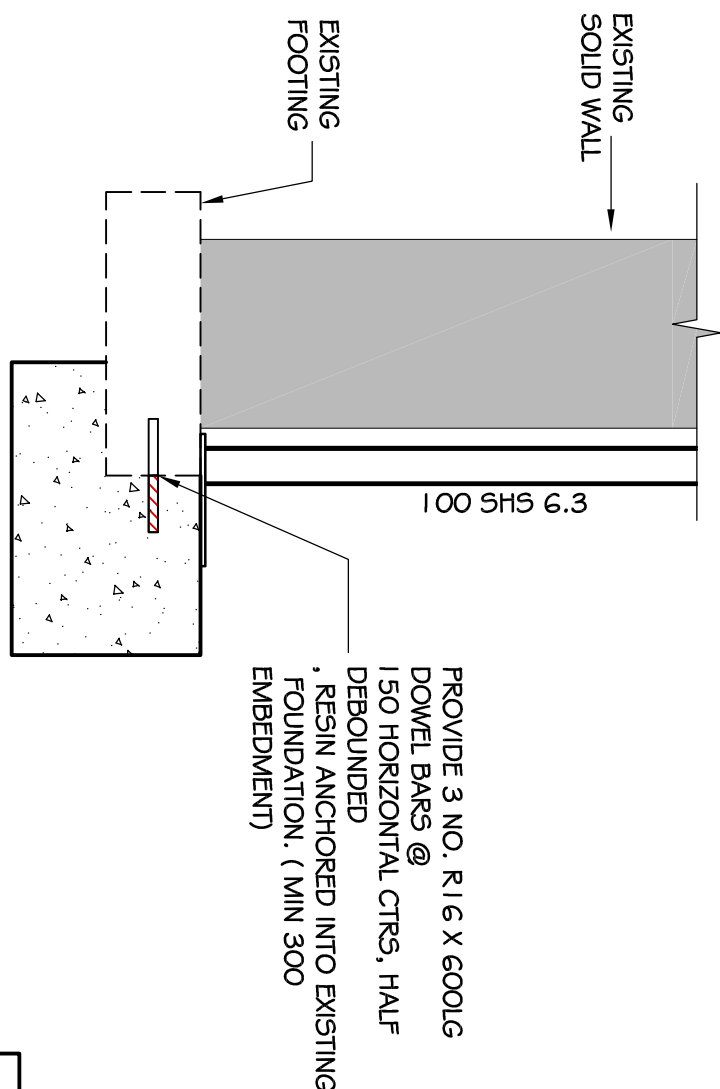
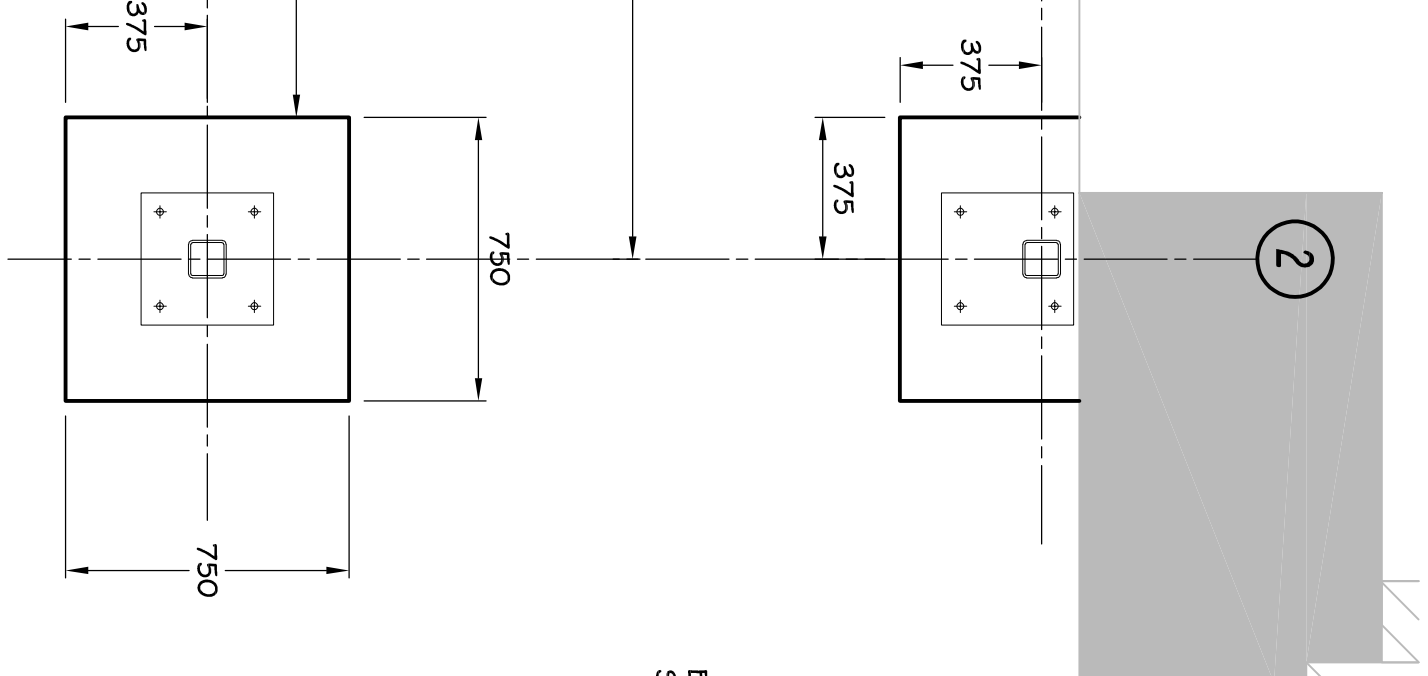
## 152 UC CANTILEVER

## MOMENT CONNECTION (1:10)

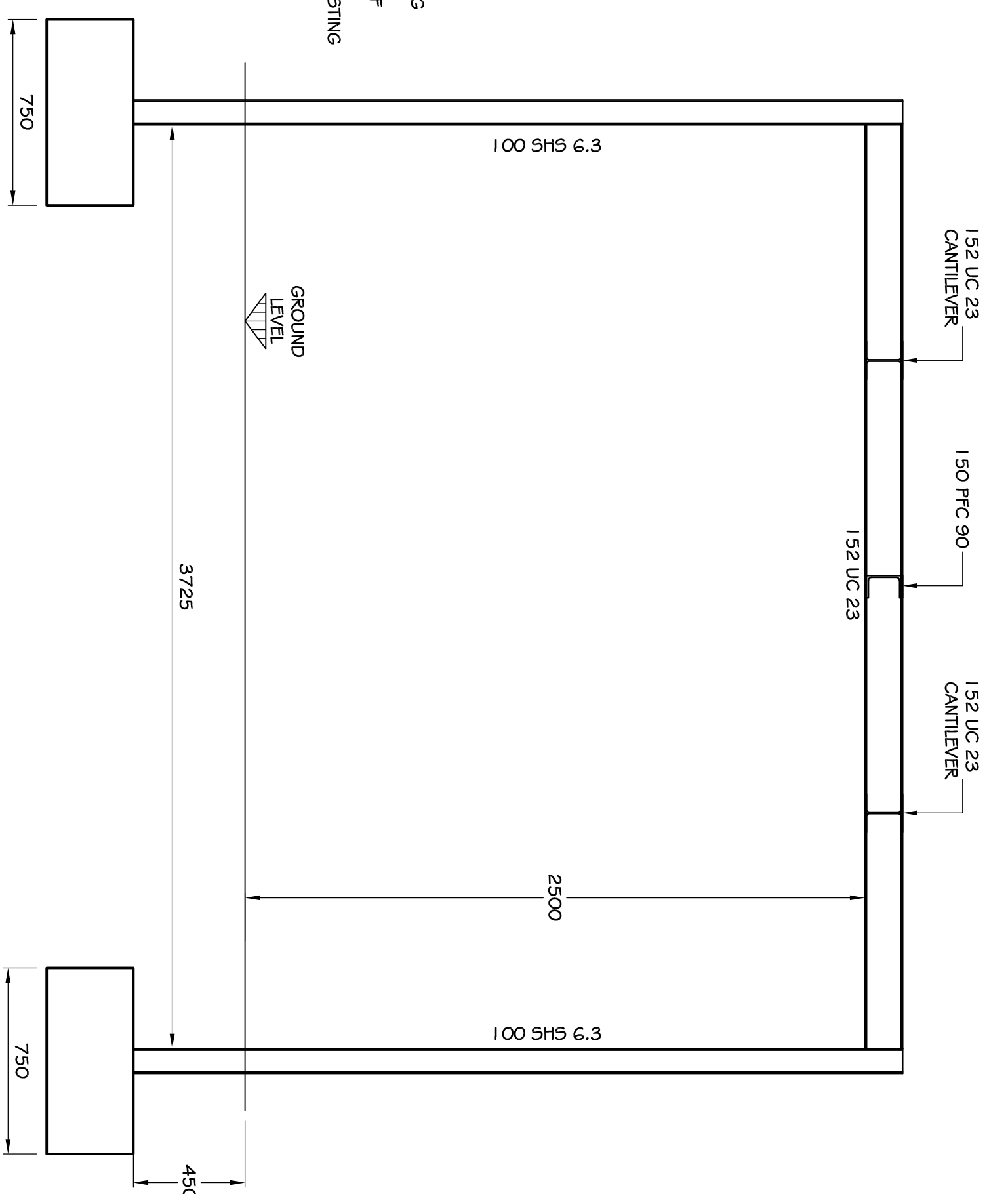
REQUIREMENT DENOTED THUS #



## FOUNDATION LAYOUT



### TYPICAL FOOTING DETAIL (1:20)



## ELEVATION ON GRIDLINE B

