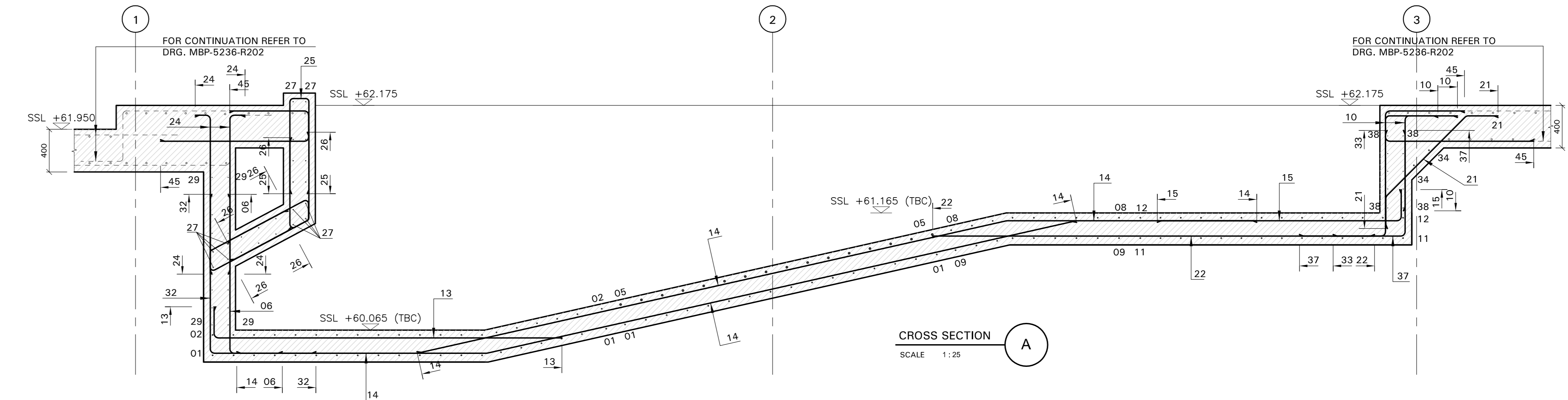
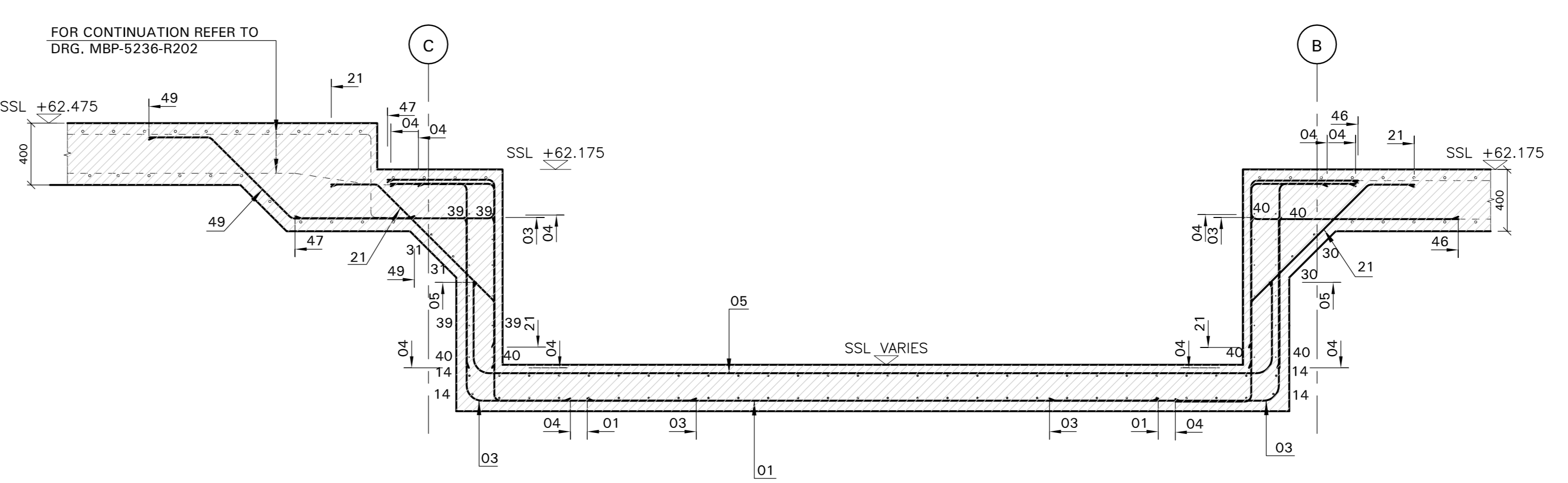


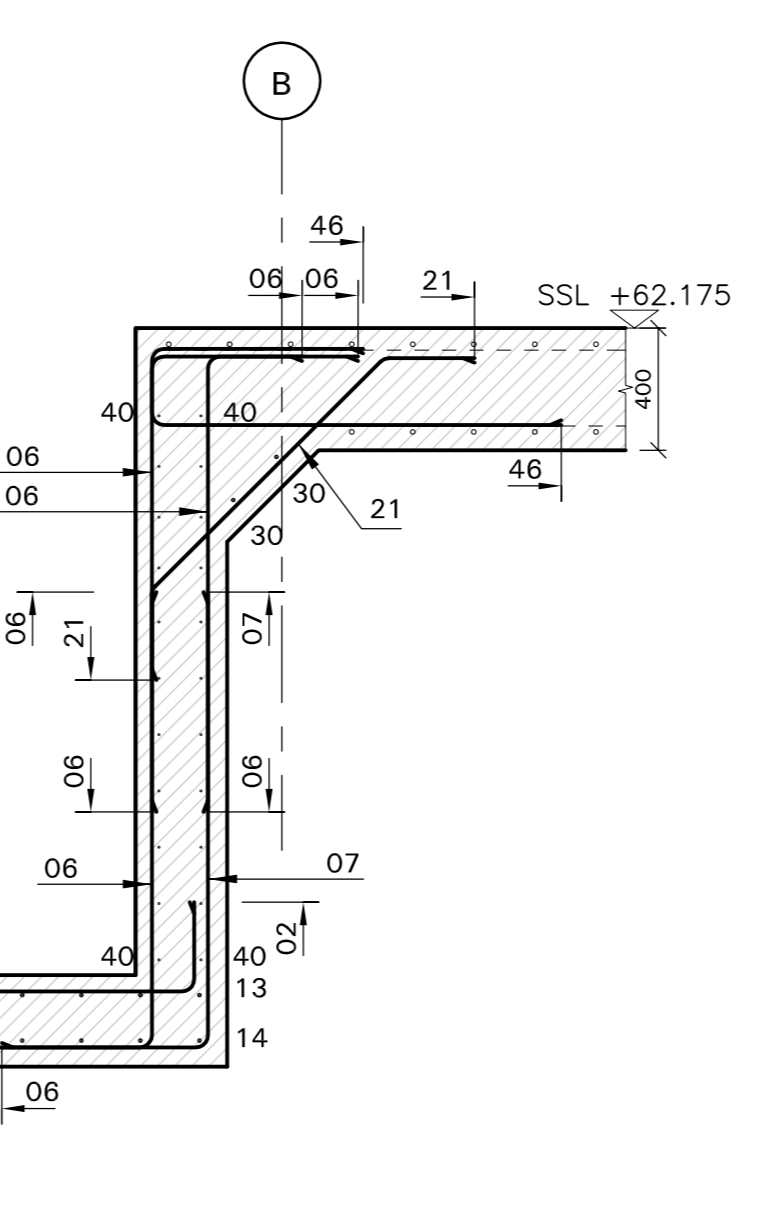
**SWIMMING POOL**  
SCALE 1:50



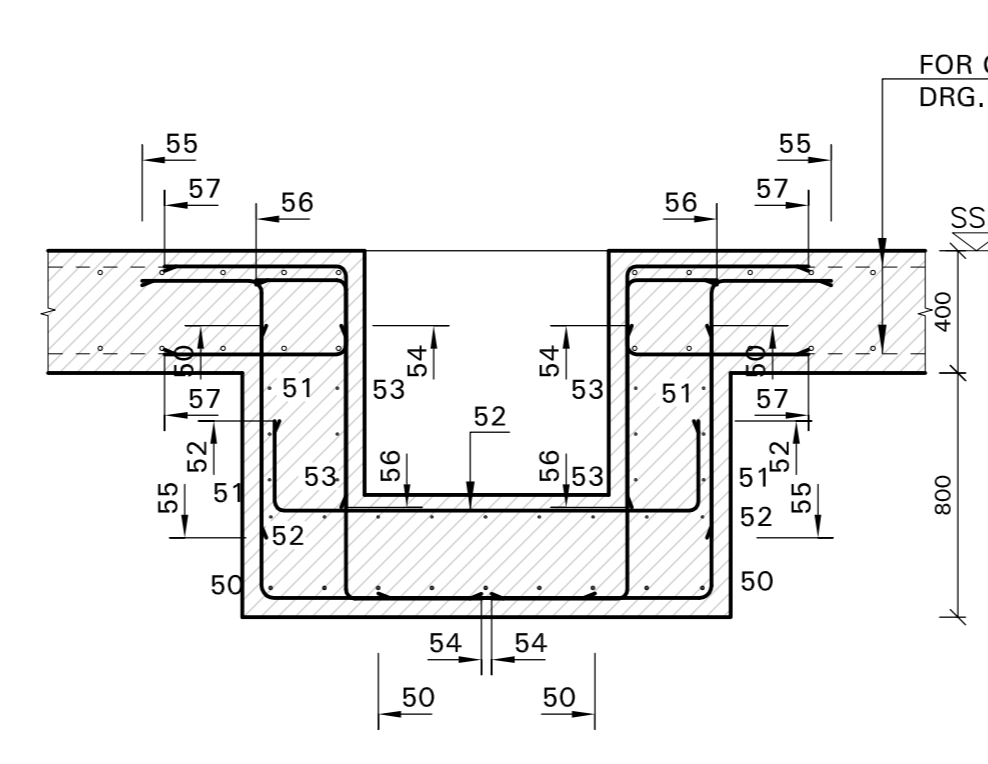
**CROSS SECTION A**  
SCALE 1:25



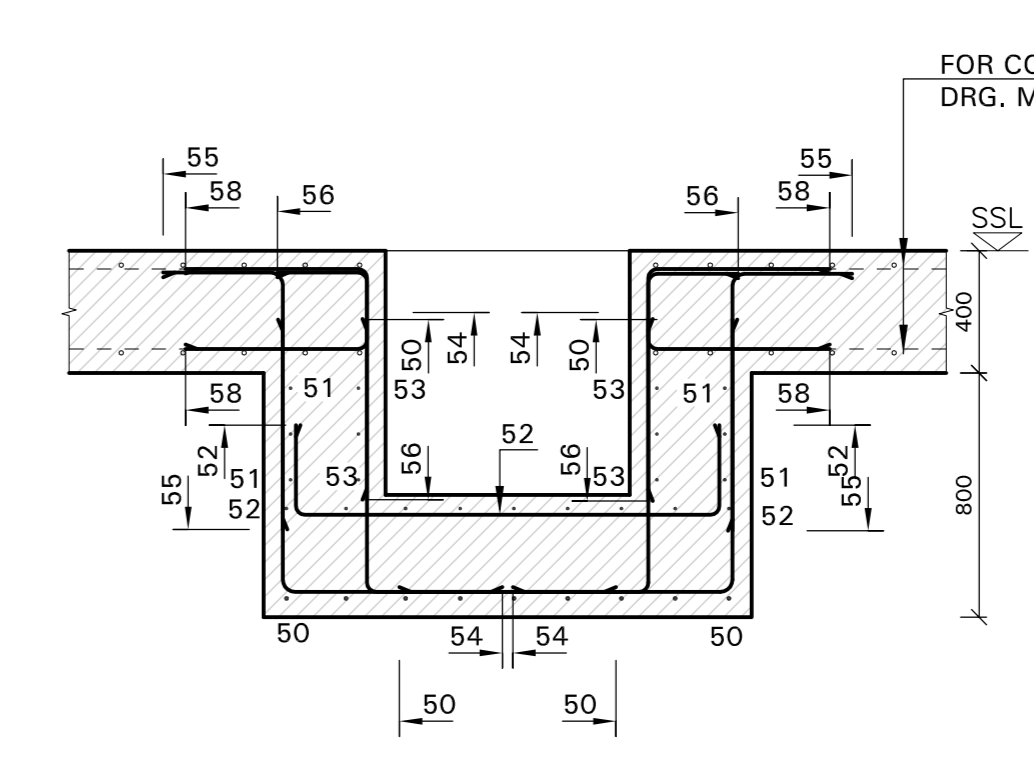
**CROSS SECTION B**  
SCALE 1:25



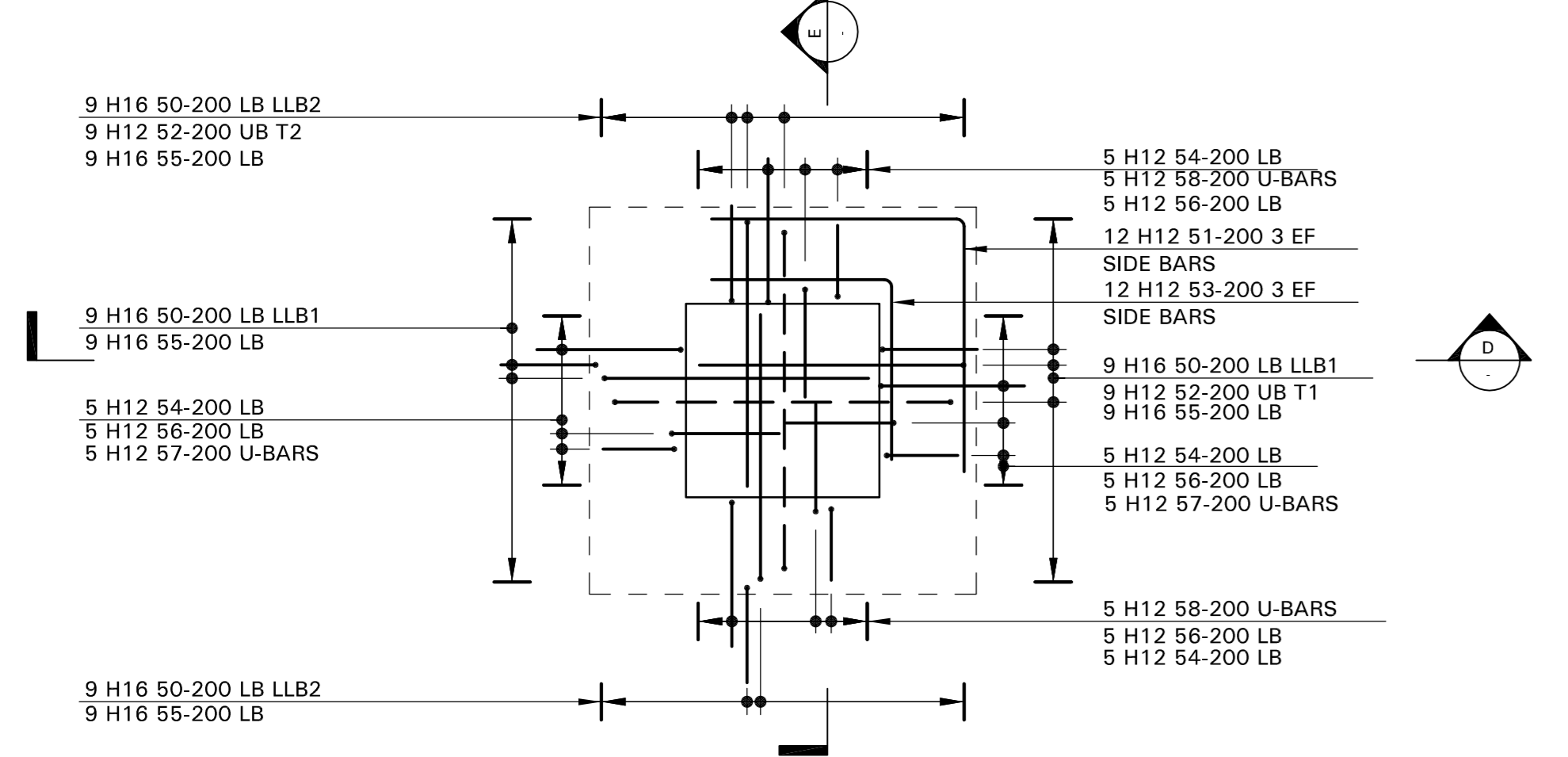
**CROSS SECTION C**  
SCALE 1:25



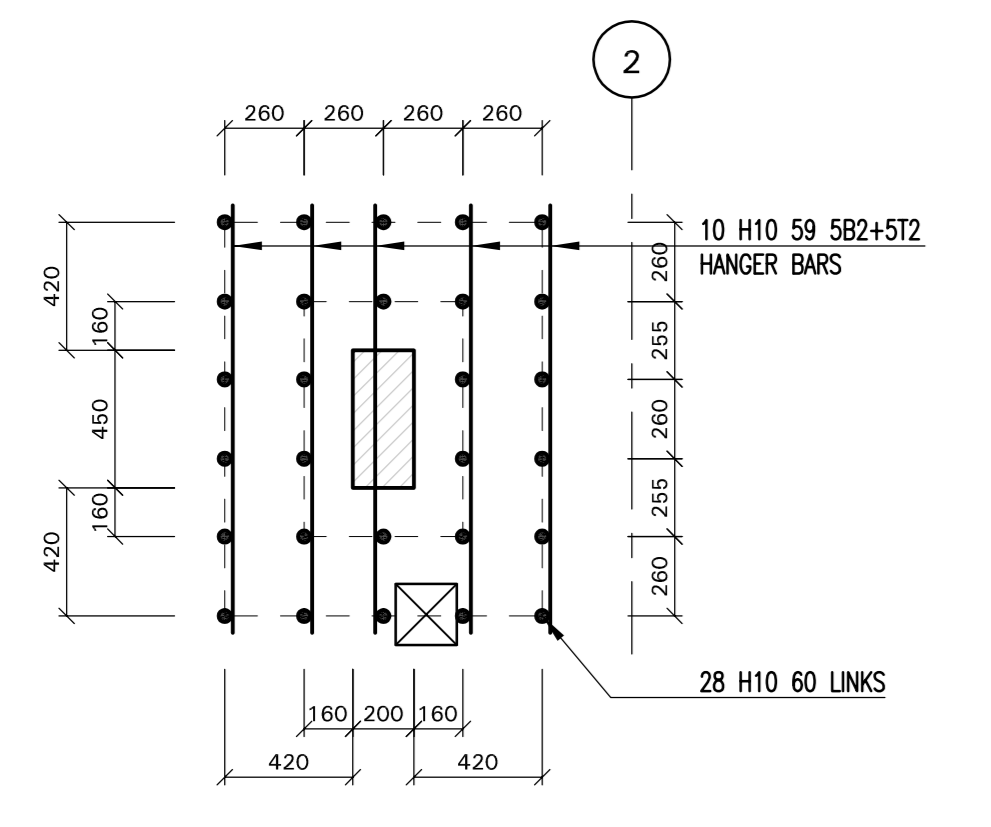
**CROSS SECTION D**  
SCALE 1:25



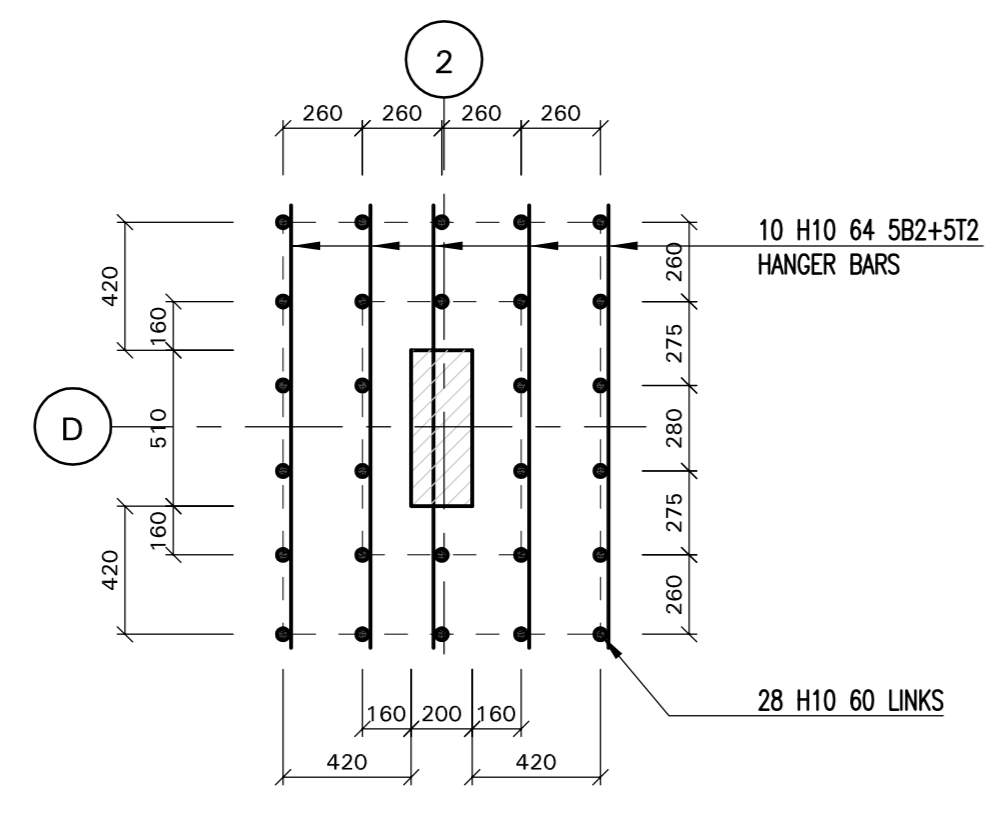
**CROSS SECTION E**  
SCALE 1:25



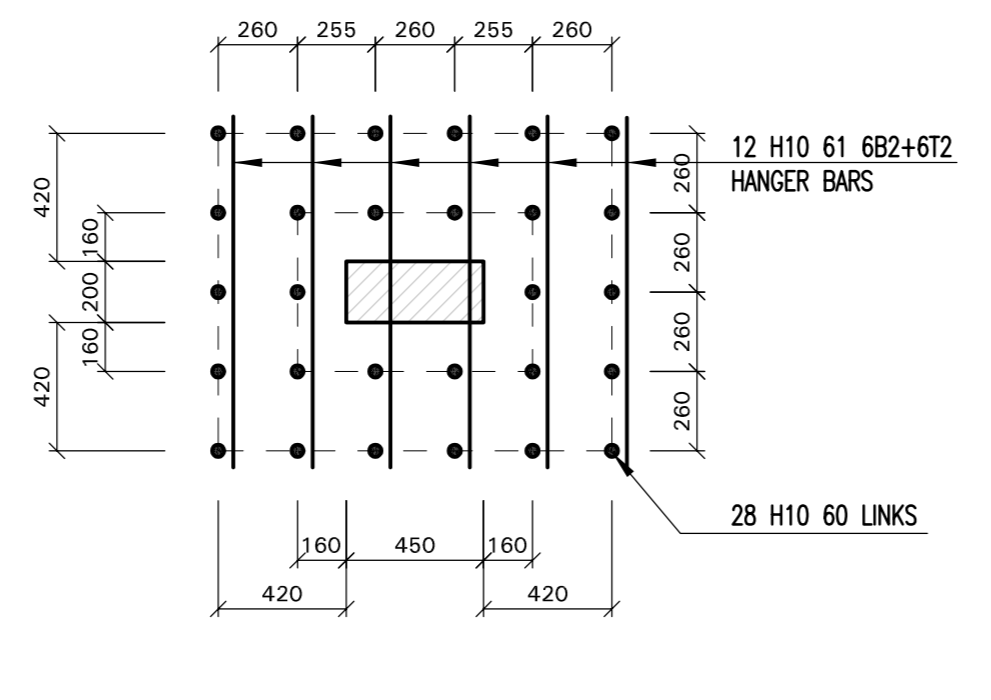
**SUMP**  
(4 No. THUS)  
SCALE 1:25



**PS TYPE 1a**  
(COL. SIZE 200x450)  
(1 No. THUS)  
SCALE 1:25



**PS TYPE 1b**  
(COL. SIZE 200x510)  
(1 No. THUS)  
SCALE 1:25



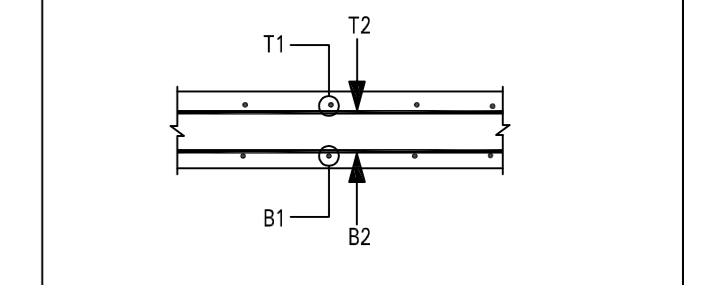
**PS TYPE 2**  
(1 No. THUS)  
SCALE 1:25

- NOTES:**
- THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
  - DO NOT SCALE THE DRAWING
  - COVER TO REINFORCEMENT TO BE AS FOLLOWS ->
    - TOP = 40mm
    - BOTTOM = 50mm
    - SIDES = 50mm
  - CONCRETE TO BE GRADE: C32/40  
STEEL GRADE: S50B
  - REINFORCEMENT TYPE  
H-TYPE 2 DEFORMED BARS
  - MINIMUM LAP LENGTH SHOULD BE AS FOLLOWS
    - H 8 = 325mm
    - H 10 = 400mm
    - H 12 = 500mm
    - H 16 = 650mm
    - H 20 = 800mm
    - H 25 = 1000mm
    - H 32 = 1300mm
    - H 40 = 1600mm
  - ALL REINFORCEMENT DETAILED ON THIS IS LISTED ON REINFORCING SCHEDULE -> 5236-R203 01 TO 03 INCL.
  - REBAR CALL UP
 

no. of bars	bar dia	spacing
8	H16	42 - 150 - T1
	type	bar mark
	layer	
  - BARS TO BE SUITABLY ADJUSTED/CUT AROUND CUTOUTS TO SUIT AT SITE.
  - LEGEND ->
 

T = TOP	UB = U-BARS
B = BOTTOM	LB = L-BARS
TY = TYPICAL	SF = SIDE FACE
NF = NEAR FACE	
FF = FAR FACE	
UB = LONG LEG AT BOTTOM	
SSL = STRUCTURAL SLAB LEVEL	
REINF. = REINFORCEMENT	

READ THIS DRG ALONG WITH 5236-101-PROPOSED BASEMENT FLOOR LAYOUT



**ANNOTATION OF LAYER**

CT	04/09/13	CONSTRUCTION ISSUE	SCHO
Rev	Date	Description	By
Drawing Status:			
<b>CONSTRUCTION</b>			
<b>MBP</b> Michael Barclay Partnership consulting engineers 105-109 Strand London WC2R 0AA T 020 7240 1191 F 020 7240 2241 E london@mbp-uk.com www.mbp-uk.com			
Job:			
CROSSACRES			
Title:			
RC DETAILS			
BASEMENT SLAB			
SHEET 4			
Scale	Date	By	Checked
1:50 @A0	SEP_2012	SCHO	REM
Drawing Number	Revision		
5236 / R203			

FOR SLAB REINFORCEMENT REFER TO DRG. 5236/R201 & R202  
FOR COLUMN & WALL STARTER BARS REFER TO DRG. 5236/R210 & R211