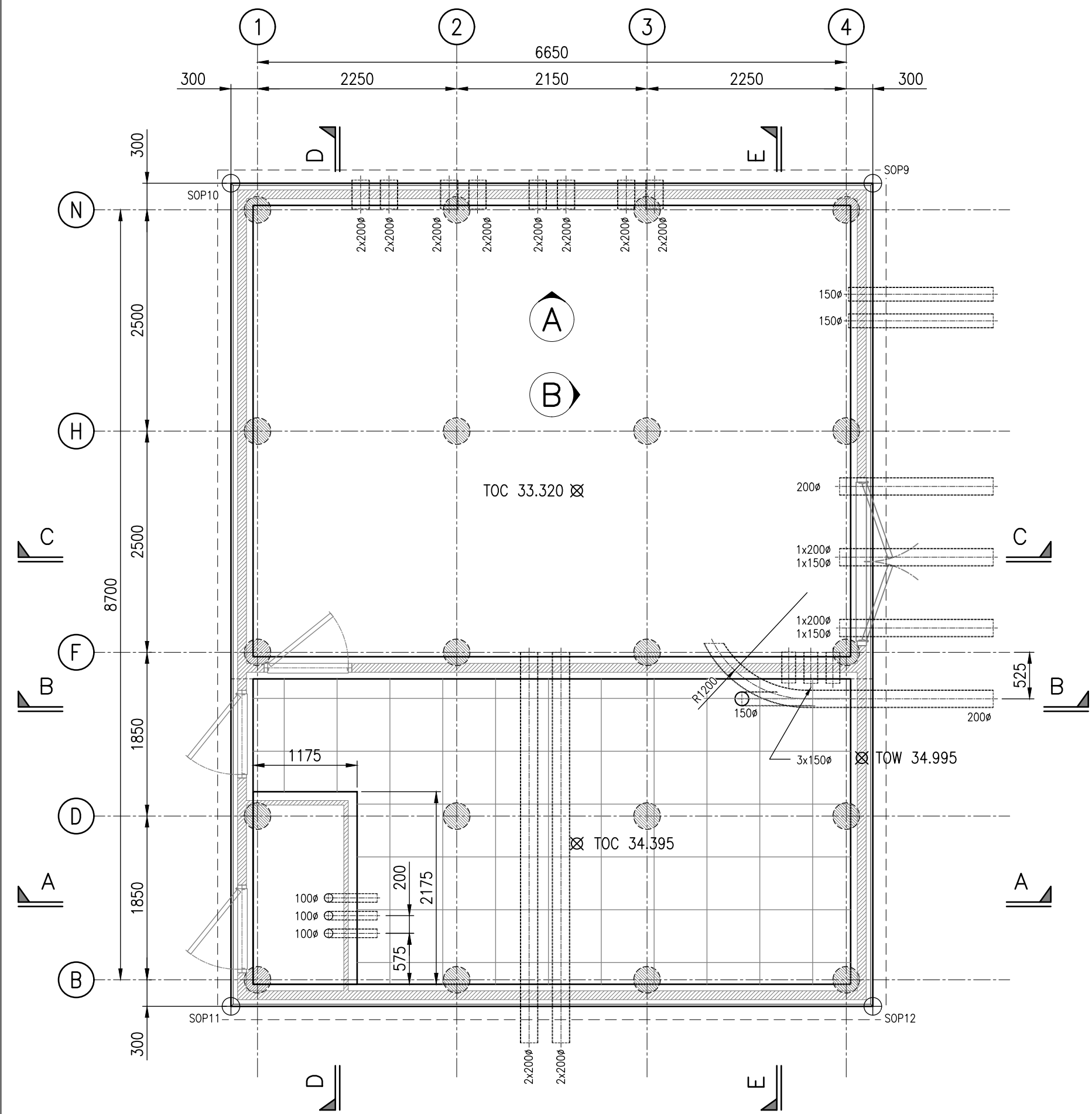
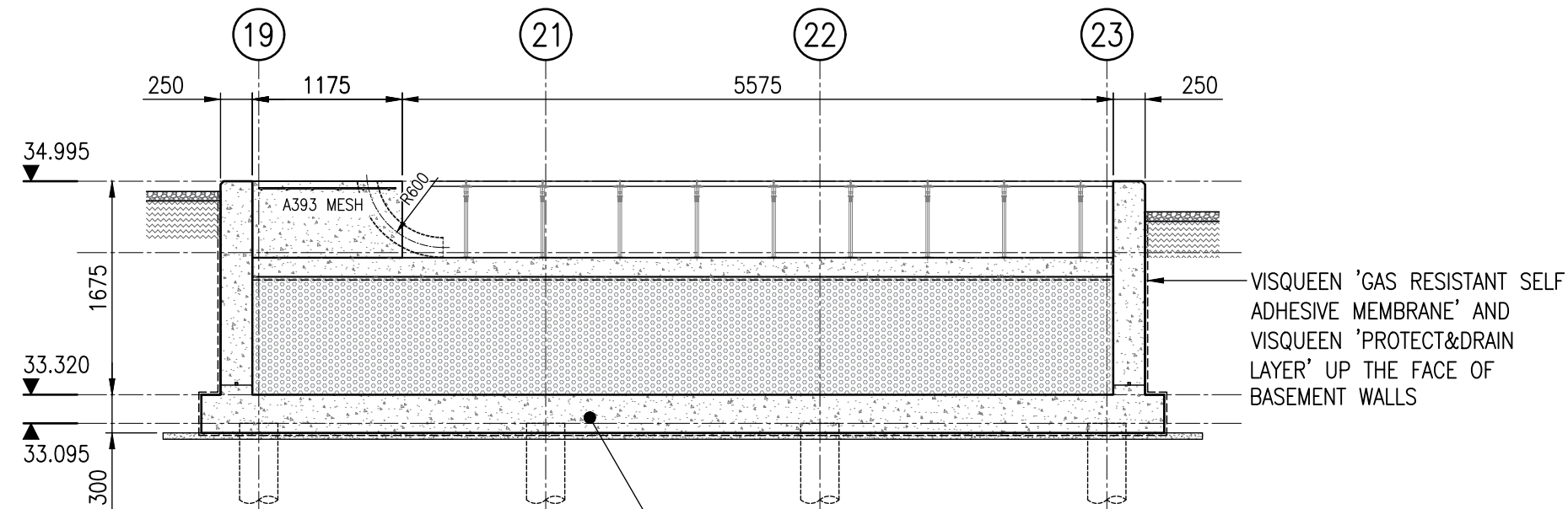
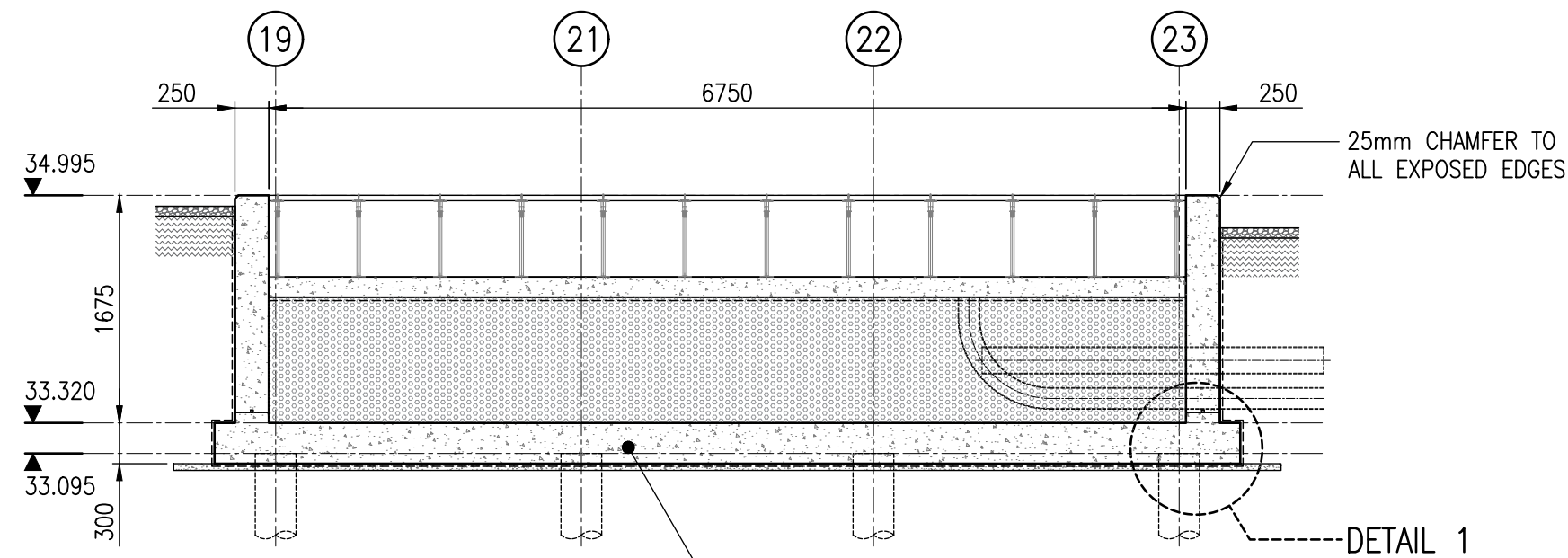




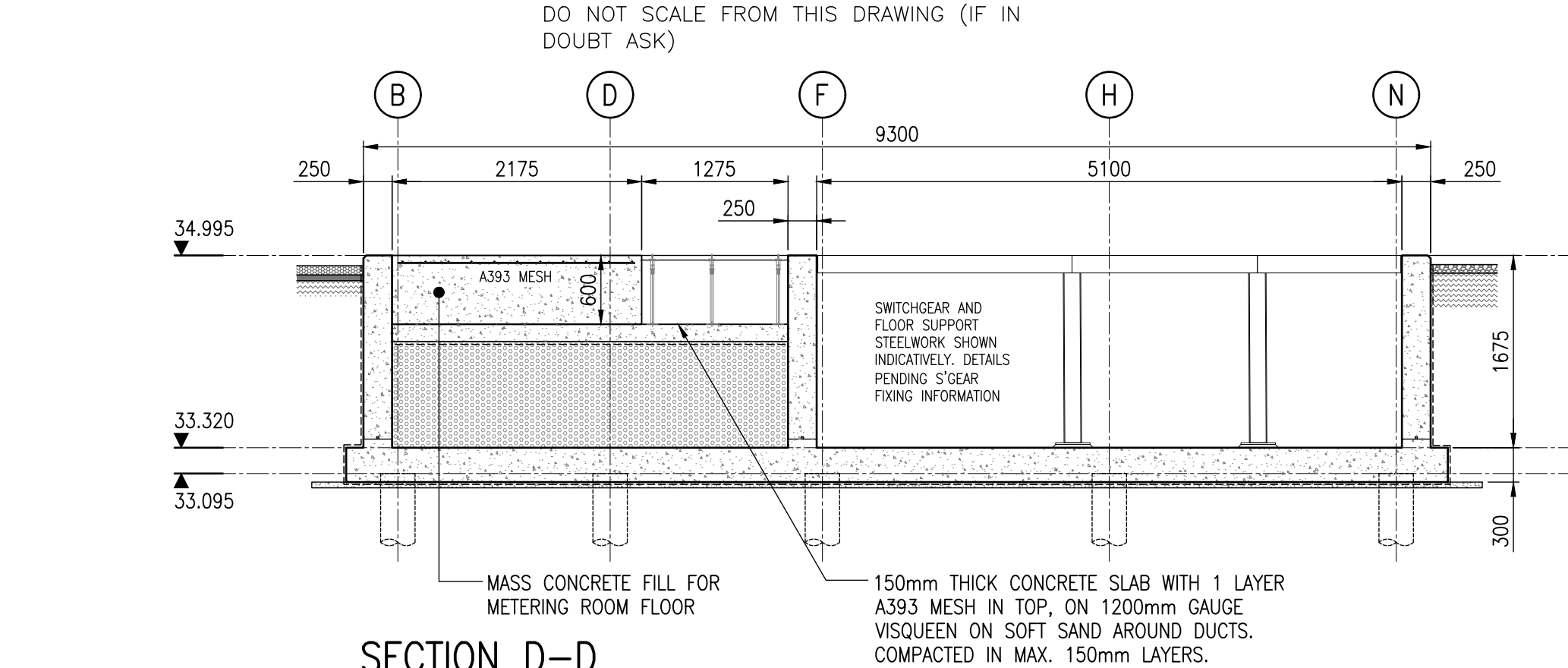
PLAN ON 11KV SWITCH HOUSE FOUNDATION
(SCALE 1:50)



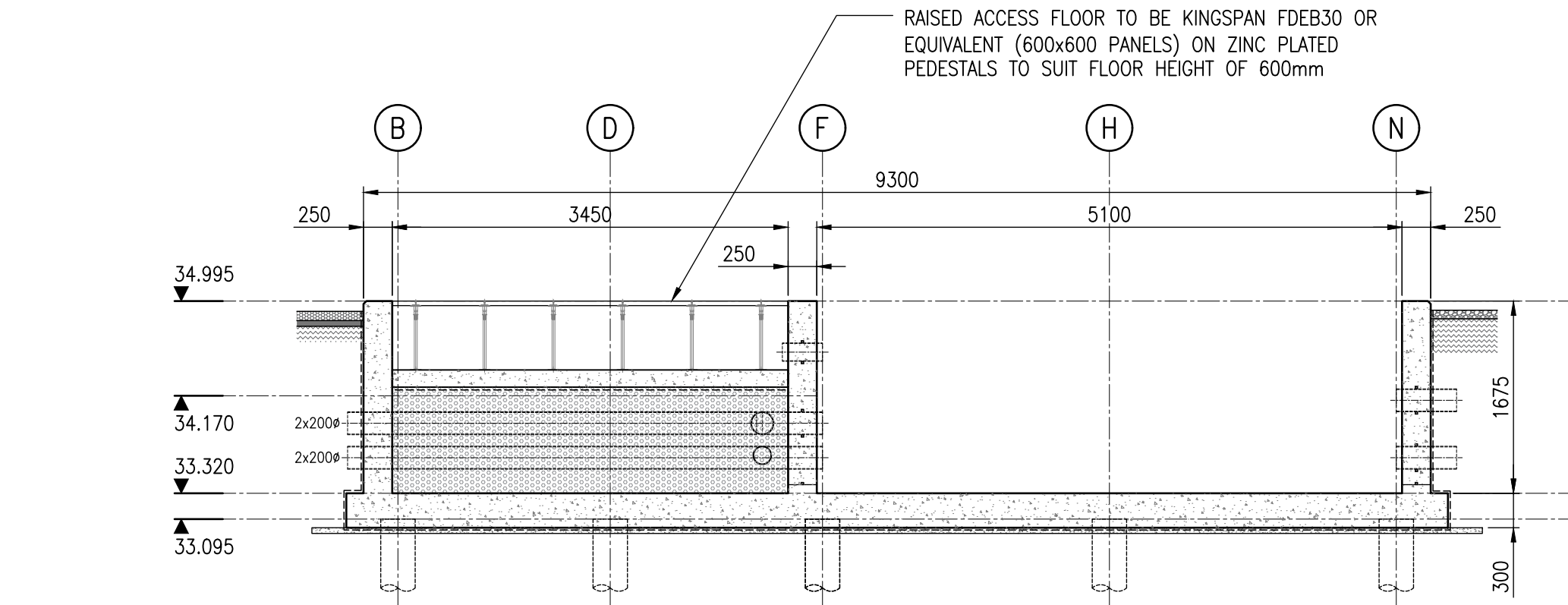
SECTION A-A
(SCALE 1:50)



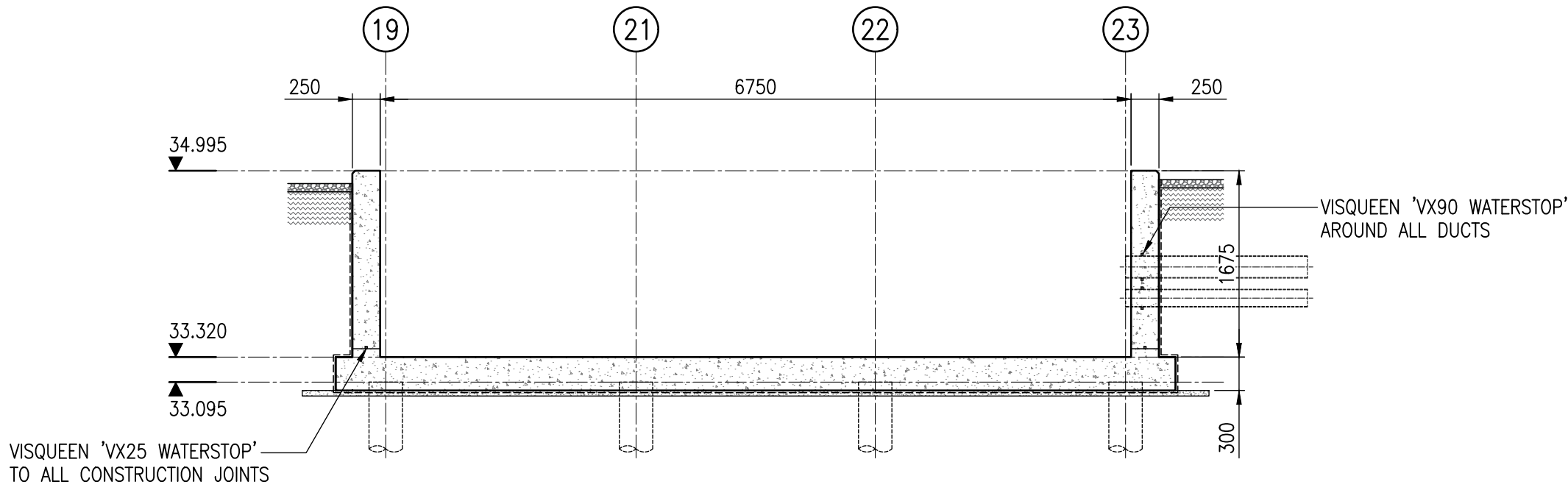
SECTION B-B
(SCALE 1:50)



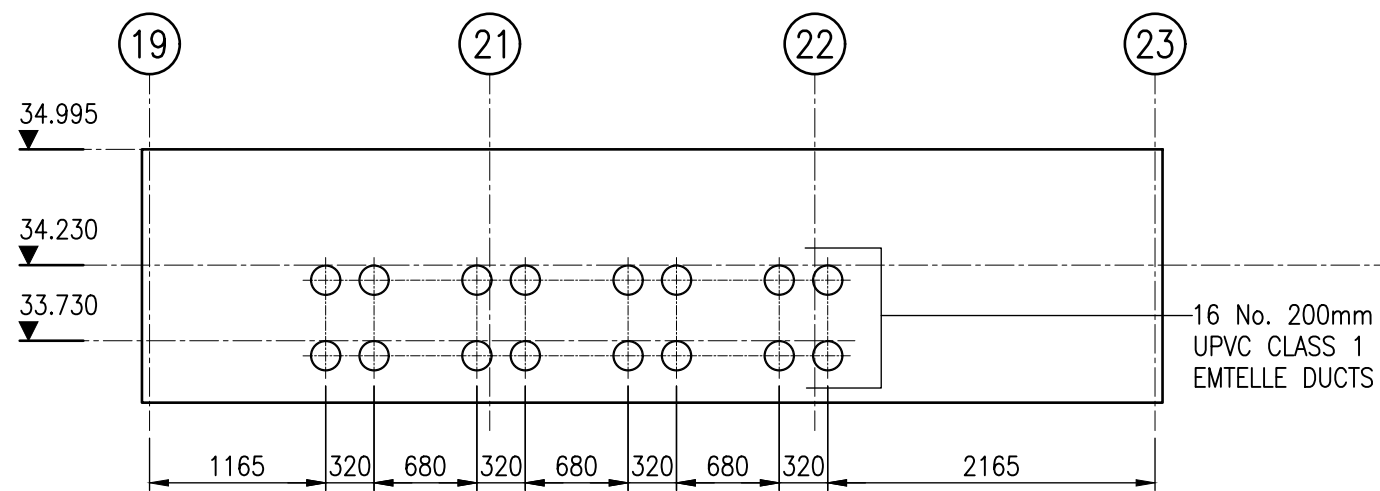
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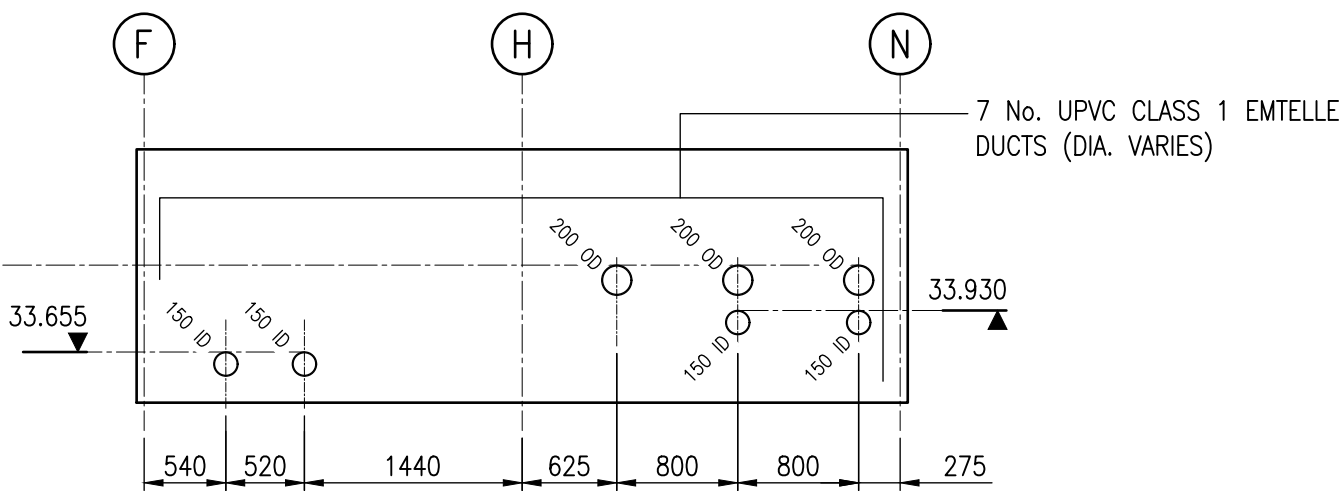
SECTION E-E
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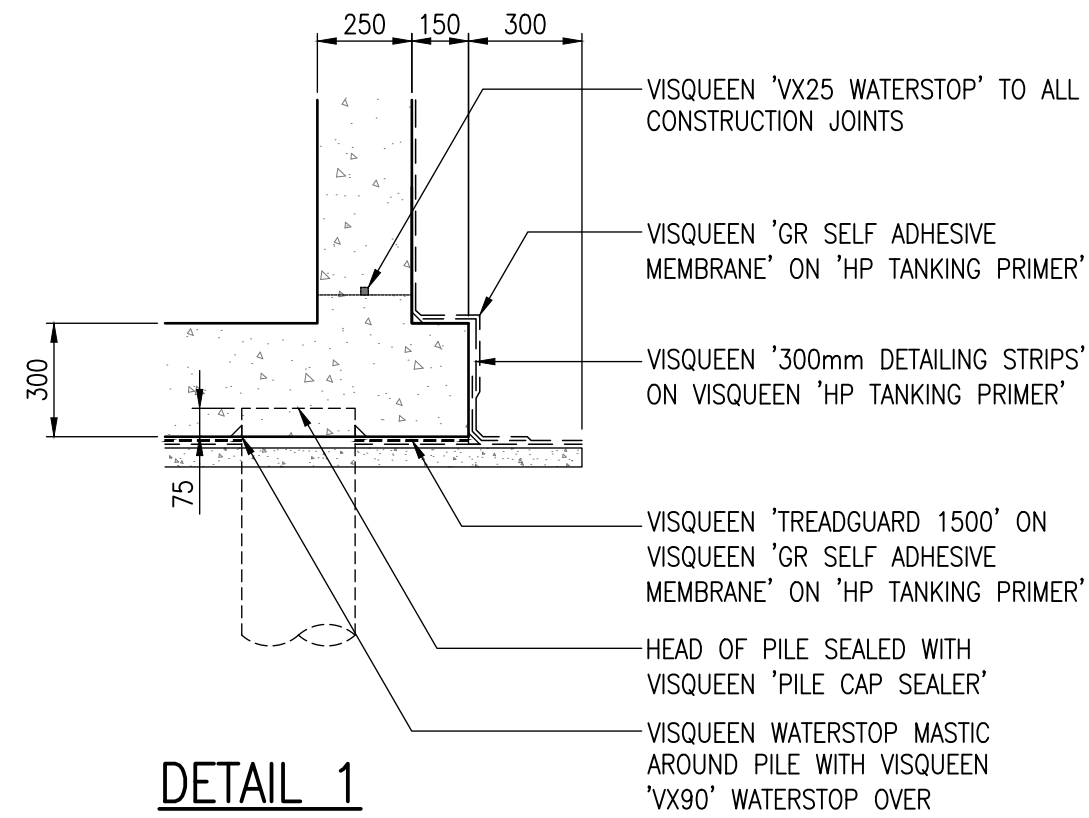
SECTION C-C
(SCALE 1:50)



ELEVATION ON 'A'
(SCALE 1:50)



ELEVATION ON 'B'
(SCALE 1:50)



DETAIL 1
(SCALE 1:20)

NOTES:

- 1) ALL DIMENSIONS ARE IN mm's UNLESS OTHERWISE SHOWN.
- 2) STRUCTURAL CONCRETE DESIGNATED MIX RC35/45 WITH MIN. CEMENT CONTENT OF 325kg/m³ IN ACCORDANCE WITH BS8500.
- 3) MIN. 50mm THICK BLINDING CONCRETE DESIGNATED MIX GEN-3 IN ACCORDANCE WITH BS8500. WOOD FLOAT FINISH TO BLINDING TO ENSURE SMOOTH SURFACE FOR APPLICATION OF GAS MEMBRANE.
- 4) CEMENT REPLACEMENTS TO BE UTILISED WHERE POSSIBLE IN THE ABOVE CONCRETE MIX WITH RESPECT TO SUSTAINABLE CONCRETE AND SUBJECT TO LOCAL RESOURCES.
- 5) NOM. COVER TO REINFORCEMENT 50mm UNLESS NOTED OTHERWISE.
- 6) CONSTRUCTION JOINTS SHALL HAVE CONTINUOUS REINFORCEMENT. VISQUEEN 'VX25' WATERSTOP STRIP OR EQUIVALENT TO ALL CONSTRUCTION JOINTS.
- 7) TOP OF WALLS AND SLABS TO RECEIVE STEEL TROWEL FINISH. VERTICAL FACES TO RECEIVE FAIR FORMED FINISH.
- 8) 25x25mm CHAMFERS TO ALL EXPOSED CONCRETE EDGES (HORIZONTAL & VERTICAL).
- 9) DIMENSIONAL TOLERANCES SHALL BE AS BS EN 13670:2009.
- 10) ALL GAS PROTECTION MEASURES ARE TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.
- 11) ALL DUCTS TO BE SEALED ON COMPLETION WITH 'RISE DUCT SEAL' BY CSD SEALING SYSTEMS TO PREVENT GAS AND WATER INGRESS.

REFERENCE DRGS

80-405824-050 - PILE LAYOUT AND SETTING OUT DETAILS

REVISION:	AB		AS BUILT	
DRAWN:	W. OGUNYINKA	04.02.20		
CHECKED:	A. TEASDALE	04.02.20		
APPROVED:	G. ARMITAGE	04.02.20		
FREEDOM INFRASTRUCTURE SERVICES				
Section: PROFESSIONAL SERVICES				
Client: VIRTUS DATA CENTRES				
Project: PROLOGIS PARK				
Title: FOUNDATION GA 11KV SWITCH HOUSE 66/11KV LONDON 7 SS				
Status: AS BUILT				
Scale :		AS NOTED	Date : 28.08.18	
Drawn :		A. TEASDALE	Checked :	M. LOWE
		Approved :		G. ARMITAGE
Client Dwg No. :			Rev :	
FPS Dwg No. :			80-405824-054	
			AB	