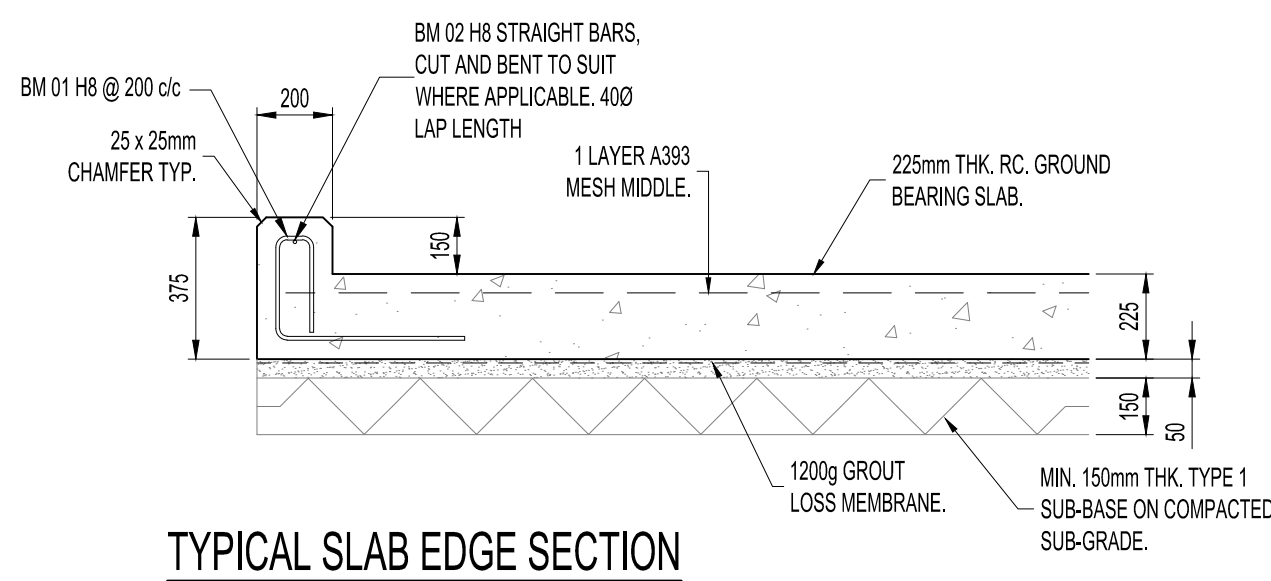
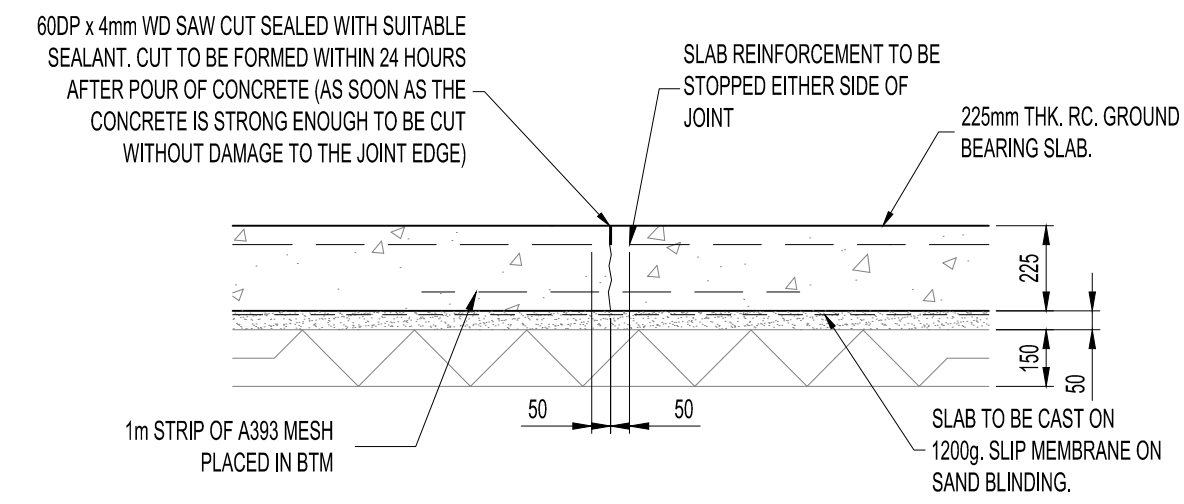
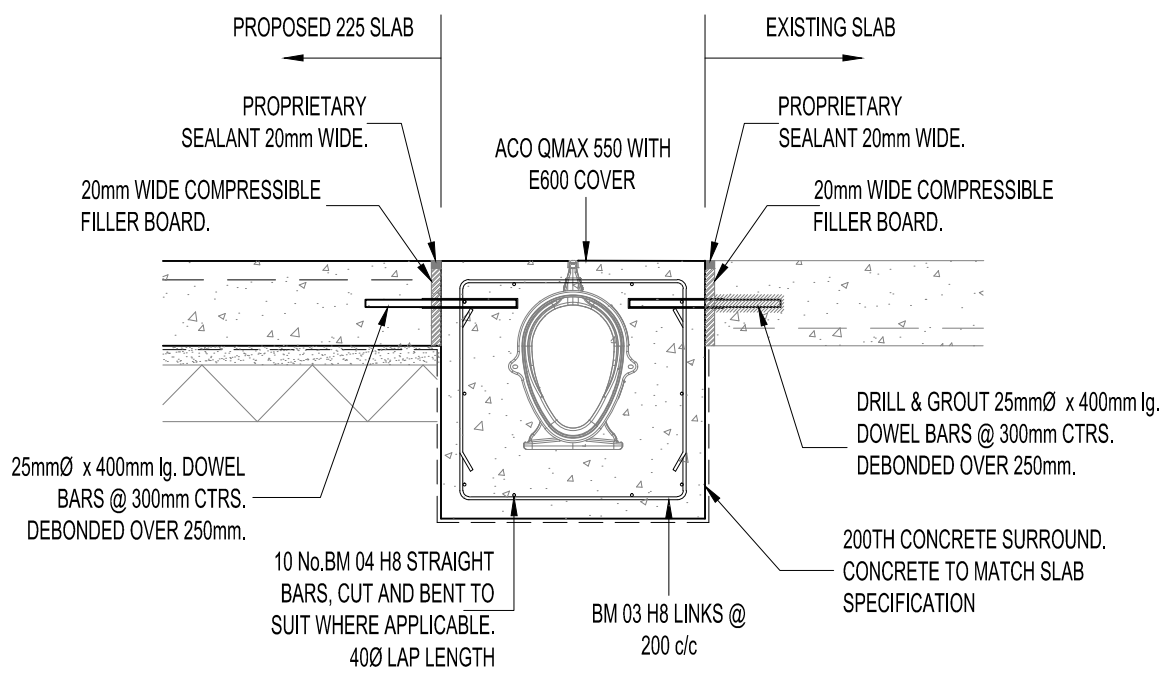




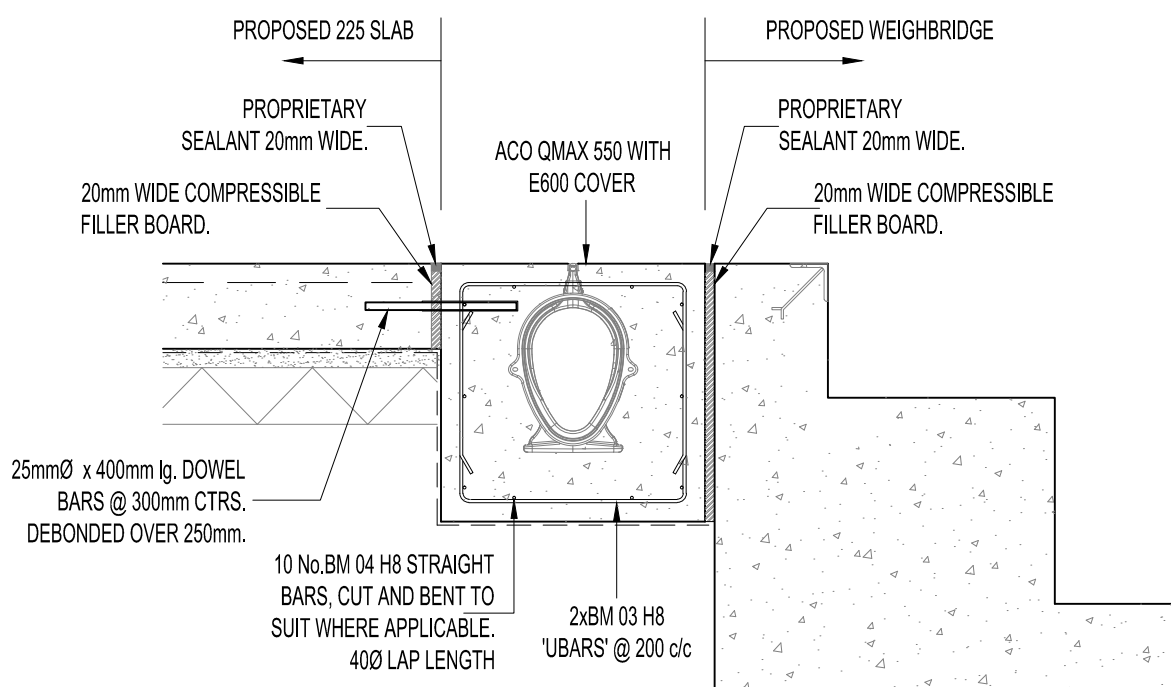
TYPICAL SLAB EDGE SECTION
SCALE 1:20



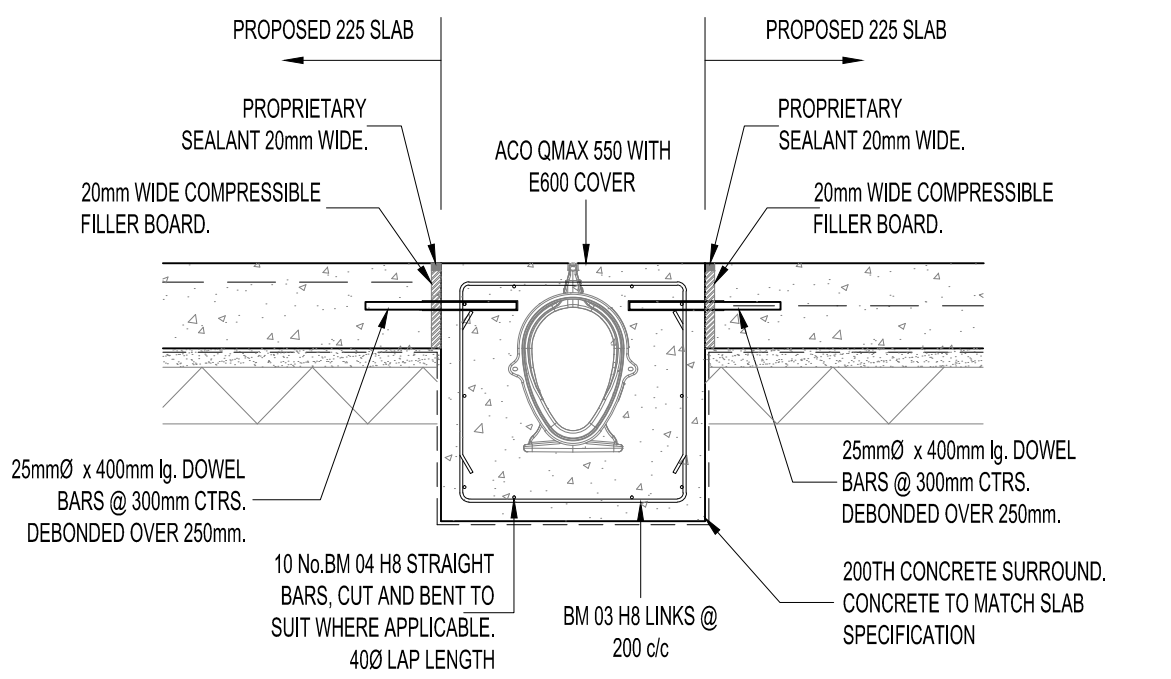
TYPICAL INDUCED SLAB JOINT
(MARKED IJ ON PLAN)
SCALE 1:20



SECTION 1-1 THROUGH ACO QMAX 550
SCALE 1:20

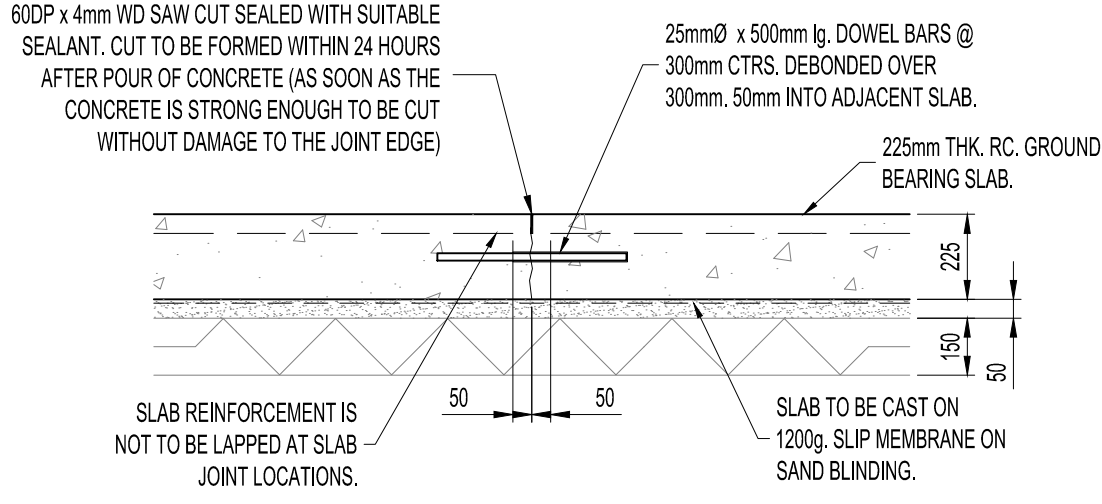


SECTION 2-2 THROUGH ACO QMAX 550
SCALE 1:20



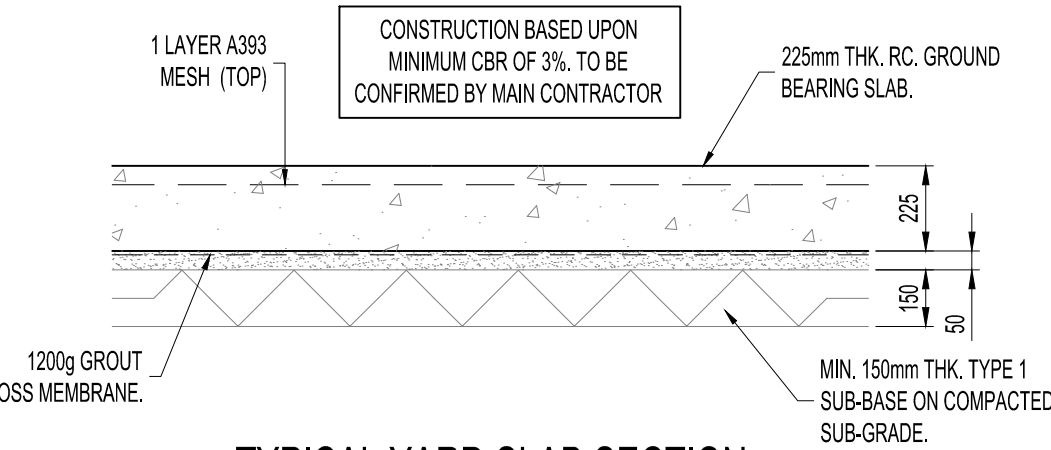
SECTION 3-3 THROUGH ACO QMAX 550
SCALE 1:20

BENDING SCHEDULE FOR CONCRETE UPSTAND												
MEMBER	BAR MARK	TYPE & SIZE	No. OF MEMBERS	No. OF BARS IN EACH	TOTAL No. OF BARS	LENGTH # (mm)	SHAPE CODE	Ax (mm)	Bx (mm)	Cx (mm)	Dx (mm)	Elx (mm)
Upstand	01	H8	1	1130	1130	1075	31	250	100	275	500	
	02	H8	1	65	65	4000	00	2500				
All bending dimensions are in accordance with BS 8669:2005												
						x Specified to nearest 5mm		# Specified to nearest 25mm				

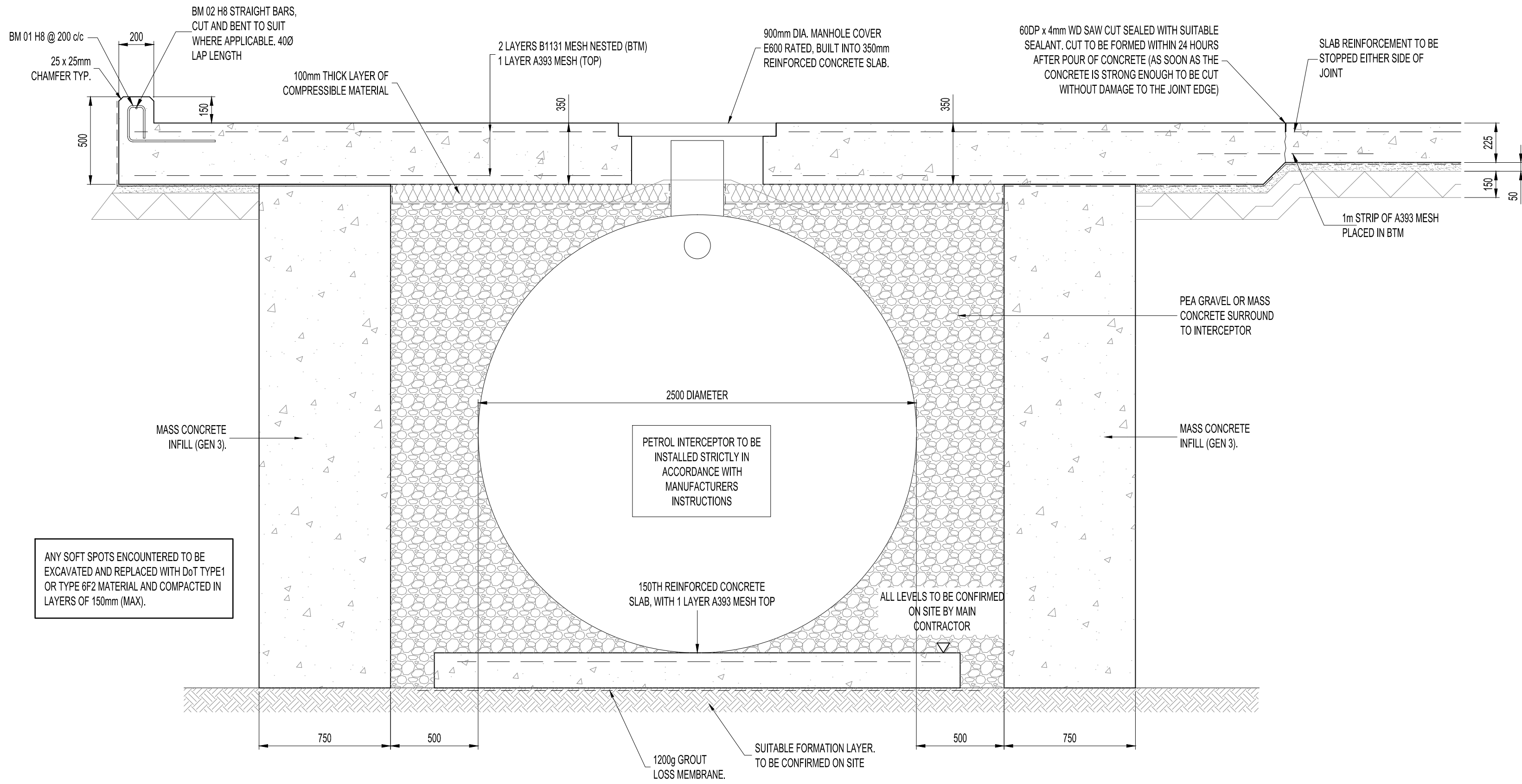


TYPICAL CONTRACTION JOINT
(MARKED CJ ON PLAN)
SCALE 1:20

BENDING SCHEDULE FOR ACO ENCASEMENT												
MEMBER	BAR MARK	TYPE & SIZE	No. OF MEMBERS	No. OF BARS IN EACH	TOTAL No. OF BARS	LENGTH # (mm)	SHAPE CODE	Ax (mm)	Bx (mm)	Cx (mm)	Dx (mm)	Elx (mm)
Upstand	03	H8	1	305	305	1575	21	505	595	505		
	04	H8	1	180	180	4000	00	2500				
All bending dimensions are in accordance with BS 8669:2005												
						x Specified to nearest 5mm		# Specified to nearest 25mm				



TYPICAL YARD SLAB SECTION
SCALE 1:20



SECTION THROUGH INTERCEPTOR
SCALE 1:20

ANY SOFT SPOTS ENCOUNTERED TO BE EXCAVATED AND REPLACED WITH Dot TYPE1 OR TYPE 6F2 MATERIAL AND COMPACTED IN LAYERS OF 150mm (MAX).

- NOTES
1. ALL DIMENSIONS ARE IN MILLIMETRES. ALL LEVELS ARE IN METRES.
 2. DO NOTE SCALE FROM THIS DRAWING. USE FIGURED DIMENSIONS ONLY.
 3. THIS DRAWING TO BE READ IN CONJUNCTION WITH THE LATEST ENGINEERS DRAWINGS & SPECIFICATIONS.

B	DETAILS AMENDED	MS	25/02/2015
A	EDGE DETAILS. SECTION C-C AMENDED	MB	17/12/2014
rev.	description	by	date

status

CONSTRUCTION

C.D GRAY & ASSOCIATES
CONSULTING CIVIL & STRUCTURAL ENGINEERS

5-6 Deryn Court, Wharfedale Road, Penbryn
Cardiff, CF23 7HB

client

BAYLISS METALS

project

METAL RECYCLING CENTRE

drawing title

SLAB DETAILS AND SECTIONS

drawn	AB	chkd	SFS	project no.	8801
date	08.07.2014	drw no.	002	rev.	B
scale	1:20 @ A1				