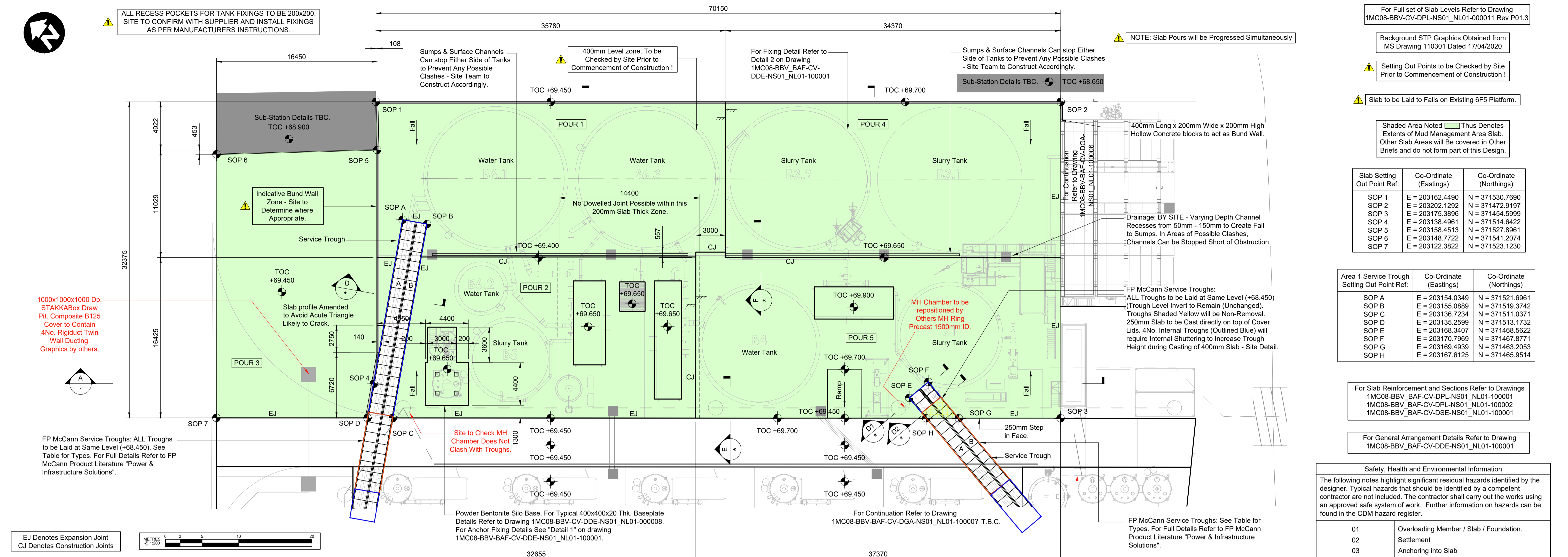


ALL RECESS POCKETS FOR TANK FIXINGS TO BE 200x200. SITE TO CONFIRM WITH SUPPLIER AND INSTALL FIXINGS AS PER MANUFACTURERS INSTRUCTIONS.



For Full set of Slab Levels Refer to Drawing 1MC08-BBV-CV-DPL-NS01_NL01-000011 Rev P01.3

Background STP Graphics Obtained from MS Drawing 110301 Dated 17/04/2020

Setting Out Points to be Checked by Site Prior to Commencement of Construction!

Slab to be Laid to Falls on Existing 6F5 Platform.

Shaded Area Noted Thus Denotes Extents of Mud Management Area Slab. Other Slab Areas will be Covered in Other Briefs and do not form part of this Design.

Slab Setting Out Point Ref:	Co-Ordinate (Eastings)	Co-Ordinate (Northings)
SOP 1	E = 203162.4490	N = 371530.7690
SOP 2	E = 203202.1292	N = 371472.9197
SOP 3	E = 203175.3896	N = 371454.5999
SOP 4	E = 203138.4961	N = 371514.6422
SOP 5	E = 203158.4513	N = 371527.8961
SOP 6	E = 203148.7722	N = 371541.2074
SOP 7	E = 203122.3822	N = 371523.1230

Area 1 Service Trough Setting Out Point Ref:	Co-Ordinate (Eastings)	Co-Ordinate (Northings)
SOP A	E = 203154.0349	N = 371521.6961
SOP B	E = 203155.0889	N = 371519.3742
SOP C	E = 203136.7234	N = 371511.0371
SOP D	E = 203135.2599	N = 371513.1732
SOP E	E = 203168.3407	N = 371468.5622
SOP F	E = 203170.7969	N = 371467.8771
SOP G	E = 203169.4939	N = 371463.2053
SOP H	E = 203167.6125	N = 371465.9514

For Slab Reinforcement and Sections Refer to Drawings 1MC08-BBV_BAF-CV-DPL-NS01_NL01-100001 1MC08-BBV_BAF-CV-DPL-NS01_NL01-100002 1MC08-BBV_BAF-CV-DSE-NS01_NL01-100001

For General Arrangement Details Refer to Drawing 1MC08-BBV_BAF-CV-DDE-NS01_NL01-100001

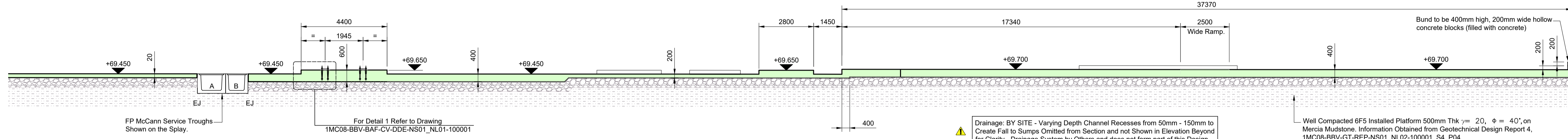
Safety, Health and Environmental Information

The following notes highlight significant residual hazards identified by the designer. Typical hazards that should be identified by a competent contractor are not included. The contractor shall carry out the works using an approved safe system of work. Further information on hazards can be found in the CDM hazard register.

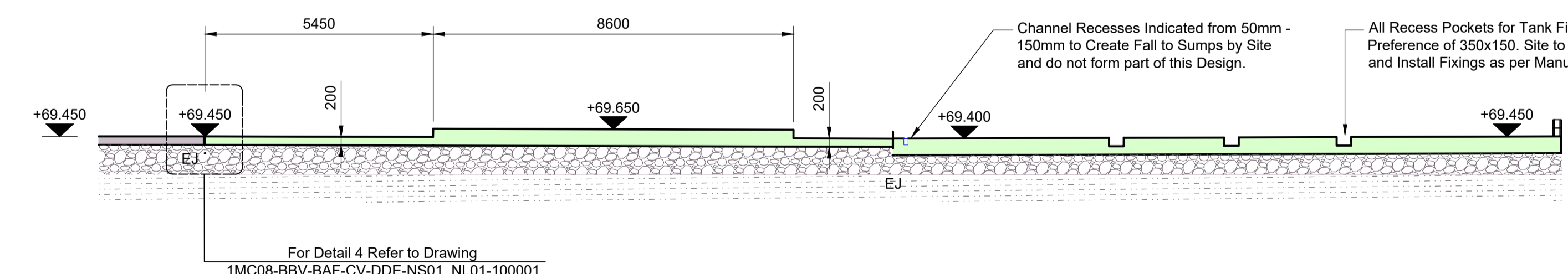
01	Overloading Member / Slab / Foundation.
02	Settlement
03	Anchoring into Slab
04	Tank Spillage
05	Uncertain Soil Conditions
06	Poor Construction Joints
07	Incorrect Material Specification

Service Trough Table

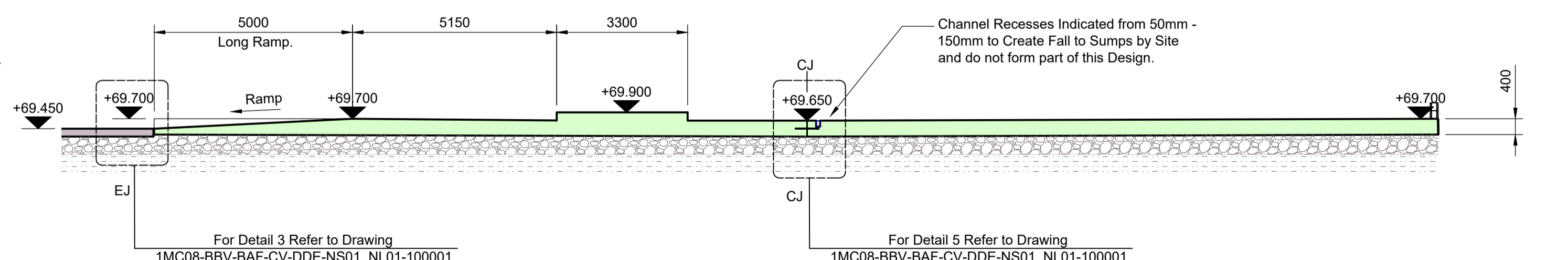
Blue Areas	A	MT 1000 750 Class D LL with ML 1000 50 OMA Lid	1.3T
	B	MT 750 750 Class D LL with ML 750 50 OMA Lid	1.1T
Orange Areas	A	MT 1000 750 Class D LL with ML 1000 100 ST Class D Lid	1.3T
	B	MT 750 750 Class D LL with ML 750 100 ST Class D Lid	1.1T



Section A-A
Scale 1:100 @ A1



Section B-B
Scale 1:100 @ A1



Section C-C
Scale 1:100 @ A1

Rev	Description	Drawn	Checked	Approved	Con App	Scale with caution as distortion can occur.
P01.1	Issued for Internal Check	MH	---	---	---	HS2 accepts no responsibility for any circumstances which arise from the reproduction of this document after alteration, amendment or abbreviation or if it is issued in part or issued incompletely in any way.
C01	Checked, Amended - Issued For Construction	MH	KT	NH	---	© Crown Copyright and database right 2018. All rights reserved. Ordnance Survey Licence number 100049190

Legends/Notes:

- Minimum slab concrete strength of C40/50. Concrete Strength of C30/37 to be achieved prior to loading.
- Site to Ensure the post drilled anchor holes are free from dust and water prior to inserting and filling with anchoring adhesive.
- Ground information for the Mercia Mudstone subgrade taken from Geotechnical Design Report 4, 1MC08-BBV-GT-REP-NS01_NL02-100001_S4_P04.
- Well compacted 6F5 platform to be compacted in accordance with the Specification for Highways Works Series 600 Earthworks table 6/4.
- Slab Loading Information given in A19034-Vertical_Loads_Distribution - rev 1 and shown on 110302 1 to 3. Maximum Silo height = 18m.
- Slab also Designed for ZX13570 Genie MEWP and worst case Crane Outrigger Load of 35.4T over a 2.0m x 2.0m Outrigger mat.
- 500mm Thick 6F5 Platform has also been designed for Max. Crane Outrigger Point Load of 35.4T over a 2.0m x 2.0m Outrigger mat.
- Pull testing on 50% of silo anchors to 110kN to be carried out prior to silo installation.
- Construction Joint at Silo Base to be Cleaned and Free of Debris before Installing Joint. Joint to be Installed Via Scabbling or Surface Retarder in Line with Manufacturers Guidance and Relevant HS2 Procedures.

HS2

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Official

Creator/Originator
Balfour Beatty VINCI

Project/Contract		(N1) Long Itchington Wood Tunnel to Birmingham Interchange Station		
Zone	Drawn	Checked	Approved	
N1 Wide	MH	KT	NH	
Drawing Title	Date	Scale	Size	
Long Itchington Wood North Portal Main Compound SLURRY TREATMENT WORKS (STP) MUD MANAGEMENT AREA GENERAL ARRANGEMENT	16-06-2020	As Shown	A1	
Deliverable	Gate	Suitability		Rev.
No	NONE	A		C01
Drawing No.	Rev.			
1MC08-BBV_BAF-CV-DGA-NS01_NL01-100001	C01			

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