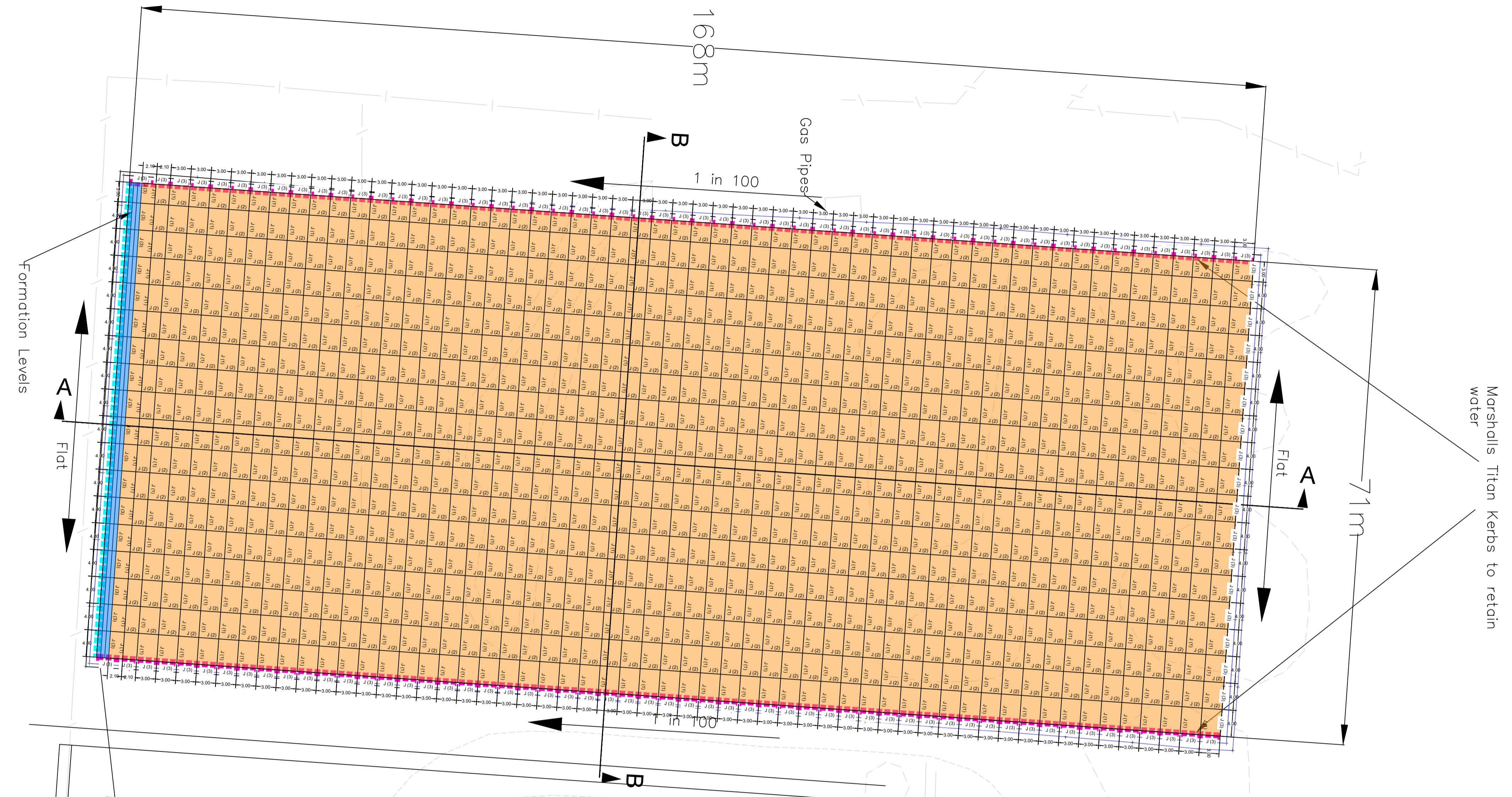
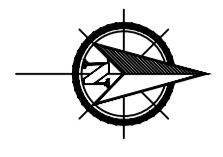
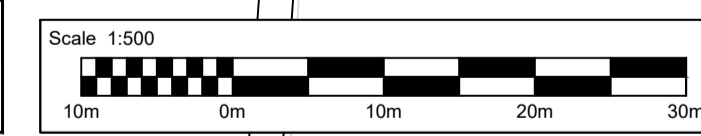


100
Millimetres
0 10
DO NOT SCALE



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- NOTES**
- DO NOT SCALE FROM THE DRAWINGS.
 - ALL DIMENSIONS ARE IN METERS.
 - FOR GENERAL ARRANGEMENT LAYOUT REFER TO DRAWING NUMBER 383_JSH018_PRAIRIE LOCATION ANDL CDM AREA PLAN (PROVIDED BY THE CONTRACTOR).
 - THE DRAWING SHALL BE READ IN ACCORDANCE WITH THE PAVEMENT DESIGN REPORT, NO. 5203829-ATK-HPV-RP-C-0001 AND PAVEMENT SPECIFICATION; APPENDIX 7/1, NO. 5203829-ATK-HPV-SP-C-0001.
 - THE CONTRACTOR SHALL VERIFY THE CBR TO BE EQUAL OR GREATER THAN THE DESIGN CBR. CBR SHALL BE DETERMINED IN ACCORDANCE WITH CD 225 (R1).
 - THE CONTRACTOR IS TO CHECK THE UTILITY LOCATIONS PRIOR PAVEMENT CONSTRUCTION.
 - DRAINAGE AND OTHER SERVICE DIVERSIONS SHALL BE DONE PRIOR PAVEMENT CONSTRUCTION.
 - THE LONGITUDINAL AND TRANSVERSE JOINTS IN SURFACE LAYER (RC) AND SUBBASE SHALL BE STAGGERED BY 500MM AND 1000MM, RESPECTIVELY, SO THAT THE JOINTS ARE NOT COINCIDENT VERTICALLY.
 - FOR THE CROSS SECTIONS A-A AND B-B, AND JOINT TYPES (J1) AND (J2), REFER TO THE PAVEMENT STANDARD DETAILS, NO. 5203829-HPV-DR-C-0702.
 - LONGITUDINAL JOINTS COULD BE CRACK INDUCING OR A CONSTRUCTION JOINT DEPENDING ON THE CONSTRUCTION METHOD USED.
 - WHERE REQUIRED, CONSTRUCTION JOINTS AND ISOLATION JOINTS SHALL BE AS DETAILED IN JOINT DETAIL 2 AND JOINT DETAIL 3, IN DRAWING NO. 5203829-HPV-DR-C-0702, RESPECTIVELY.
 - THE CRACKING INDUCED JOINTS FOR DRAINAGE CHANNELS SHALL BE SPACED SO THAT THEY ALIGNS WITH THE LONGITUDINAL JOINTS OF ADJACENT RCC LAYER.
 - AN ISOLATION JOINT IS REQUIRED WHERE THE CONCRETE PAVEMENT ABUTS AGAINST FIXED STRUCTURES, LINEAR DRAINS, KERBS, MANHOLES, GULLIES, IRON WORKS OR ANOTHER PAVED AREAS. ISOLATION JOINTS SHALL CONFORM TO THE REQUIREMENTS OF SHW CLAUSE 1018. AN ISOLATION JOINT SHALL BE ADOPTED BETWEEN THE DRAINAGE CHANNEL (PAVEMENT OPTION PC2) AND RCC PAVEMENT (PAVEMENT OPTION PC1).

KEYS

	PC1 - NEW CONSTRUCTION
	PC2 - NEW CONSTRUCTION
	DRAINAGE CHANNEL
	KERBS
J (1)	SAWN CRACK INDUCED JOINT
J (2)	CONSTRUCTION JOINT
J (3)	ISOLATION JOINT

Description	Status	Revision	Drawn	Checked	Reviewed	Authorised	Issue Date
First Issue	S0		AKU	IC	GG	IK	01/04/20

Drawing Suitability: **FIRST ISSUE** Status: **S0**

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Client: **SOUTH TEES DEVELOPMENT CORPORATION**

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION	
In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following significant residual risks (Reference shall also be made to the design hazard log).	
Construction	(Enter "None" if applicable)
Maintenance / Cleaning	(Enter "None" if applicable)
Use	(Enter "None" if applicable)
Decommissioning / Demolition	(Enter "None" if applicable)
Project Title: SOIL TREATMENT HOSPITAL WORKS	
Drawing Title: PAVEMENT LAYOUT SHEET 1 OF 1	
Project Number: 5203829	Originator: HPV
Location: - DR - C - 000001	Type: 1 Role: 1 Number: 1
Original Size: A1	Scale: 1:500 Project Ref. No: 5203829 Sheet: 1 Rev: P01.1