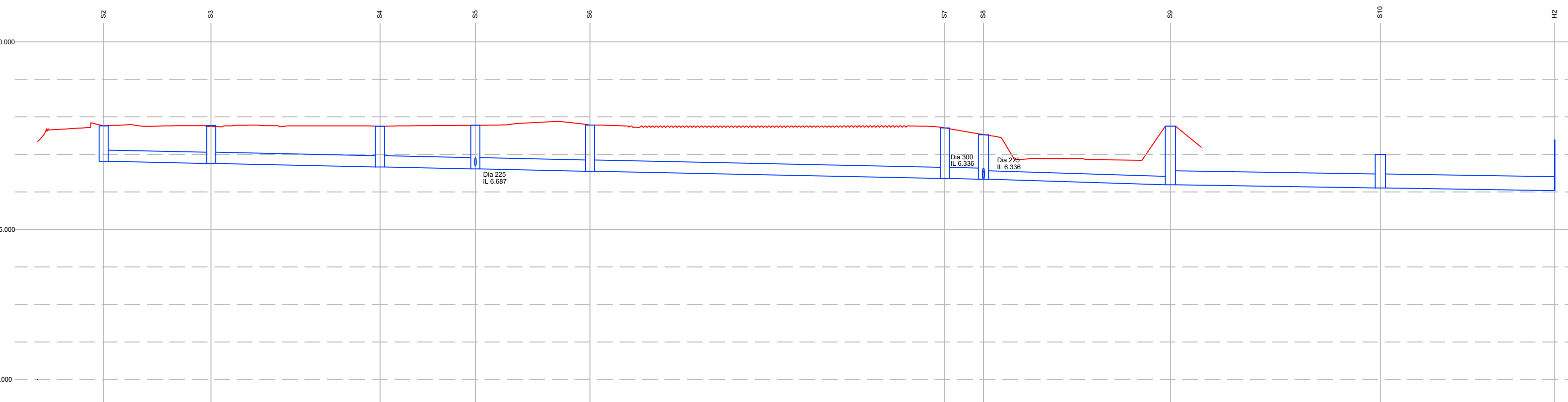
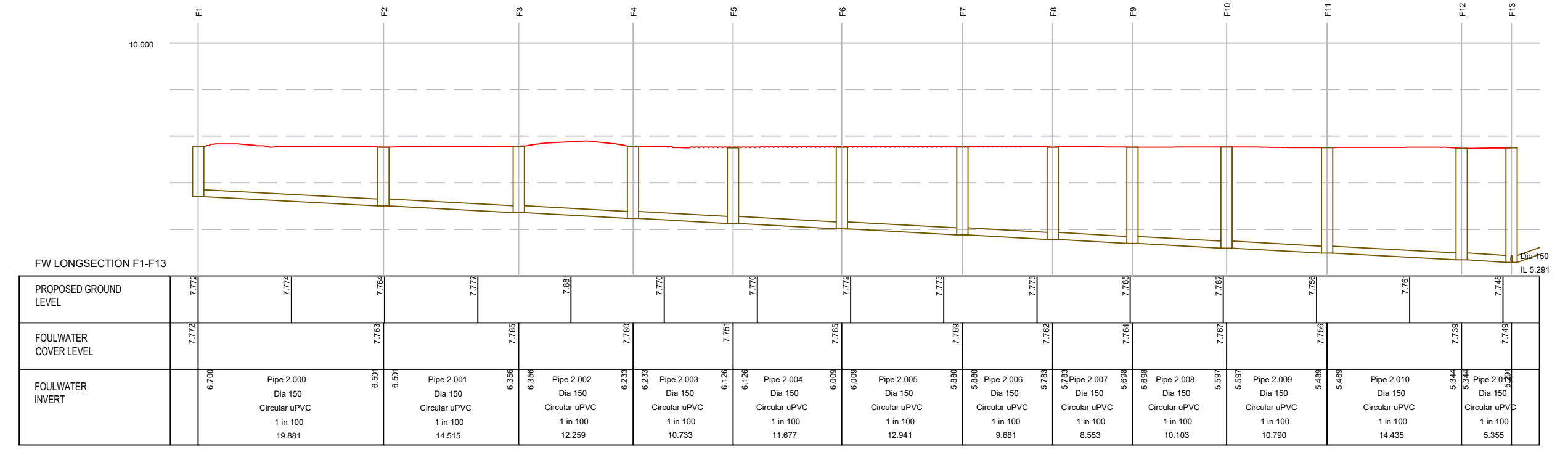


SW LONGSECTION S1-S5	
PROPOSED GROUND LEVEL	7.025
STORMWATER COVER LEVEL	7.177
STORMWATER INVERT	6.900

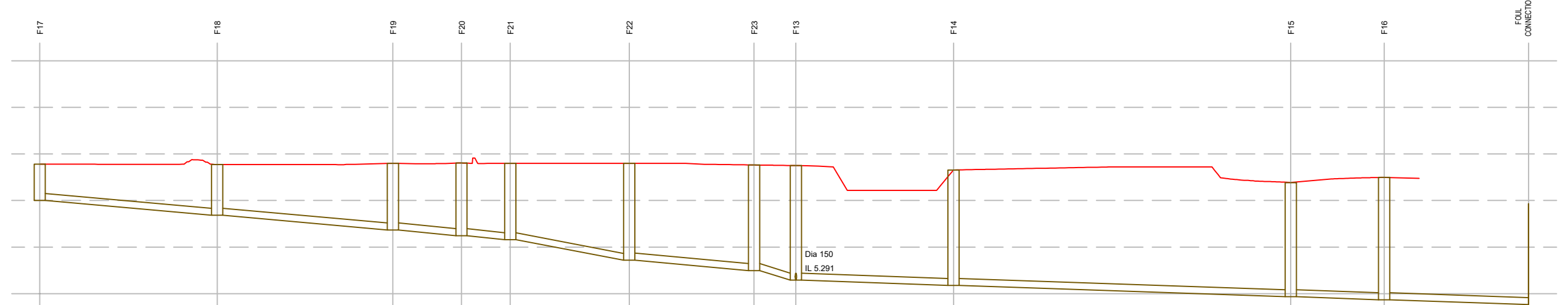
CHAINAGE	EXISTING GROUND LEVEL	ALIGNMENT LEVEL	VERTICAL ALIGNMENT	HORIZONTAL ALIGNMENT	LEFT HAND CHANNEL	RIGHT HAND CHANNEL
0+00	7.025	7.025	L=10.000	R=29.000	7.024	7.024
0+10	6.981	7.005	G=-0.400%	R=29.000	6.981	6.981
0+20	6.945	6.985	G=-0.400%	R=29.000	6.945	6.945
0+30	6.915	6.965	G=-0.400%	R=29.000	6.915	6.915
0+40	6.890	6.945	G=-0.400%	R=29.000	6.890	6.890
0+50	6.870	6.925	G=-0.400%	R=29.000	6.870	6.870
0+60	6.855	6.905	G=-0.400%	R=29.000	6.855	6.855
0+70	6.845	6.885	G=-0.400%	R=29.000	6.845	6.845
0+80	6.840	6.865	G=-0.400%	R=29.000	6.840	6.840
0+90	6.840	6.845	G=-0.400%	R=29.000	6.840	6.840
0+100	6.845	6.825	G=-0.400%	R=29.000	6.845	6.845
0+110	6.855	6.805	G=-0.400%	R=29.000	6.855	6.855
0+120	6.870	6.785	G=-0.400%	R=29.000	6.870	6.870
0+130	6.890	6.765	G=-0.400%	R=29.000	6.890	6.890
0+140	6.915	6.745	G=-0.400%	R=29.000	6.915	6.915
0+150	6.945	6.725	G=-0.400%	R=29.000	6.945	6.945
0+160	6.980	6.705	G=-0.400%	R=29.000	6.980	6.980
0+170	7.015	6.685	G=-0.400%	R=29.000	7.015	7.015
0+180	7.055	6.665	G=-0.400%	R=29.000	7.055	7.055
0+190	7.095	6.645	G=-0.400%	R=29.000	7.095	7.095
0+200	7.135	6.625	G=-0.400%	R=29.000	7.135	7.135
0+210	7.170	6.605	G=-0.400%	R=29.000	7.170	7.170
0+220	7.200	6.585	G=-0.400%	R=29.000	7.200	7.200
0+230	7.225	6.565	G=-0.400%	R=29.000	7.225	7.225
0+240	7.245	6.545	G=-0.400%	R=29.000	7.245	7.245
0+250	7.260	6.525	G=-0.400%	R=29.000	7.260	7.260
0+260	7.270	6.505	G=-0.400%	R=29.000	7.270	7.270
0+270	7.275	6.485	G=-0.400%	R=29.000	7.275	7.275
0+280	7.275	6.465	G=-0.400%	R=29.000	7.275	7.275
0+290	7.270	6.445	G=-0.400%	R=29.000	7.270	7.270
0+300	7.260	6.425	G=-0.400%	R=29.000	7.260	7.260
0+310	7.245	6.405	G=-0.400%	R=29.000	7.245	7.245
0+320	7.225	6.385	G=-0.400%	R=29.000	7.225	7.225
0+330	7.200	6.365	G=-0.400%	R=29.000	7.200	7.200
0+340	7.170	6.345	G=-0.400%	R=29.000	7.170	7.170
0+350	7.135	6.325	G=-0.400%	R=29.000	7.135	7.135
0+360	7.095	6.305	G=-0.400%	R=29.000	7.095	7.095
0+370	7.055	6.285	G=-0.400%	R=29.000	7.055	7.055
0+380	7.015	6.265	G=-0.400%	R=29.000	7.015	7.015
0+390	6.975	6.245	G=-0.400%	R=29.000	6.975	6.975
0+400	6.935	6.225	G=-0.400%	R=29.000	6.935	6.935
0+410	6.895	6.205	G=-0.400%	R=29.000	6.895	6.895
0+420	6.855	6.185	G=-0.400%	R=29.000	6.855	6.855
0+430	6.815	6.165	G=-0.400%	R=29.000	6.815	6.815
0+440	6.775	6.145	G=-0.400%	R=29.000	6.775	6.775
0+450	6.735	6.125	G=-0.400%	R=29.000	6.735	6.735
0+460	6.695	6.105	G=-0.400%	R=29.000	6.695	6.695
0+470	6.655	6.085	G=-0.400%	R=29.000	6.655	6.655
0+480	6.615	6.065	G=-0.400%	R=29.000	6.615	6.615
0+490	6.575	6.045	G=-0.400%	R=29.000	6.575	6.575
0+500	6.535	6.025	G=-0.400%	R=29.000	6.535	6.535
0+510	6.495	6.005	G=-0.400%	R=29.000	6.495	6.495
0+520	6.455	5.985	G=-0.400%	R=29.000	6.455	6.455
0+530	6.415	5.965	G=-0.400%	R=29.000	6.415	6.415
0+540	6.375	5.945	G=-0.400%	R=29.000	6.375	6.375
0+550	6.335	5.925	G=-0.400%	R=29.000	6.335	6.335
0+560	6.295	5.905	G=-0.400%	R=29.000	6.295	6.295
0+570	6.255	5.885	G=-0.400%	R=29.000	6.255	6.255
0+580	6.215	5.865	G=-0.400%	R=29.000	6.215	6.215
0+590	6.175	5.845	G=-0.400%	R=29.000	6.175	6.175
0+600	6.135	5.825	G=-0.400%	R=29.000	6.135	6.135
0+610	6.095	5.805	G=-0.400%	R=29.000	6.095	6.095
0+620	6.055	5.785	G=-0.400%	R=29.000	6.055	6.055
0+630	6.015	5.765	G=-0.400%	R=29.000	6.015	6.015
0+640	5.975	5.745	G=-0.400%	R=29.000	5.975	5.975
0+650	5.935	5.725	G=-0.400%	R=29.000	5.935	5.935
0+660	5.895	5.705	G=-0.400%	R=29.000	5.895	5.895
0+670	5.855	5.685	G=-0.400%	R=29.000	5.855	5.855
0+680	5.815	5.665	G=-0.400%	R=29.000	5.815	5.815
0+690	5.775	5.645	G=-0.400%	R=29.000	5.775	5.775
0+700	5.735	5.625	G=-0.400%	R=29.000	5.735	5.735
0+710	5.695	5.605	G=-0.400%	R=29.000	5.695	5.695
0+720	5.655	5.585	G=-0.400%	R=29.000	5.655	5.655
0+730	5.615	5.565	G=-0.400%	R=29.000	5.615	5.615
0+740	5.575	5.545	G=-0.400%	R=29.000	5.575	5.575
0+750	5.535	5.525	G=-0.400%	R=29.000	5.535	5.535
0+760	5.495	5.505	G=-0.400%	R=29.000	5.495	5.495
0+770	5.455	5.485	G=-0.400%	R=29.000	5.455	5.455
0+780	5.415	5.465	G=-0.400%	R=29.000	5.415	5.415
0+790	5.375	5.445	G=-0.400%	R=29.000	5.375	5.375
0+800	5.335	5.425	G=-0.400%	R=29.000	5.335	5.335
0+810	5.295	5.405	G=-0.400%	R=29.000	5.295	5.295
0+820	5.255	5.385	G=-0.400%	R=29.000	5.255	5.255
0+830	5.215	5.365	G=-0.400%	R=29.000	5.215	5.215
0+840	5.175	5.345	G=-0.400%	R=29.000	5.175	5.175
0+850	5.135	5.325	G=-0.400%	R=29.000	5.135	5.135
0+860	5.095	5.305	G=-0.400%	R=29.000	5.095	5.095
0+870	5.055	5.285	G=-0.400%	R=29.000	5.055	5.055
0+880	5.015	5.265	G=-0.400%	R=29.000	5.015	5.015
0+890	4.975	5.245	G=-0.400%	R=29.000	4.975	4.975
0+900	4.935	5.225	G=-0.400%	R=29.000	4.935	4.935
0+910	4.895	5.205	G=-0.400%	R=29.000	4.895	4.895
0+920	4.855	5.185	G=-0.400%	R=29.000	4.855	4.855
0+930	4.815	5.165	G=-0.400%	R=29.000	4.815	4.815
0+940	4.775	5.145	G=-0.400%	R=29.000	4.775	4.775
0+950	4.735	5.125	G=-0.400%	R=29.000	4.735	4.735
0+960	4.695	5.105	G=-0.400%	R=29.000	4.695	4.695
0+970	4.655	5.085	G=-0.400%	R=29.000	4.655	4.655
0+980	4.615	5.065	G=-0.400%	R=29.000	4.615	4.615
0+990	4.575	5.045	G=-0.400%	R=29.000	4.575	4.575
1+000	4.535	5.025	G=-0.400%	R=29.000	4.535	4.535



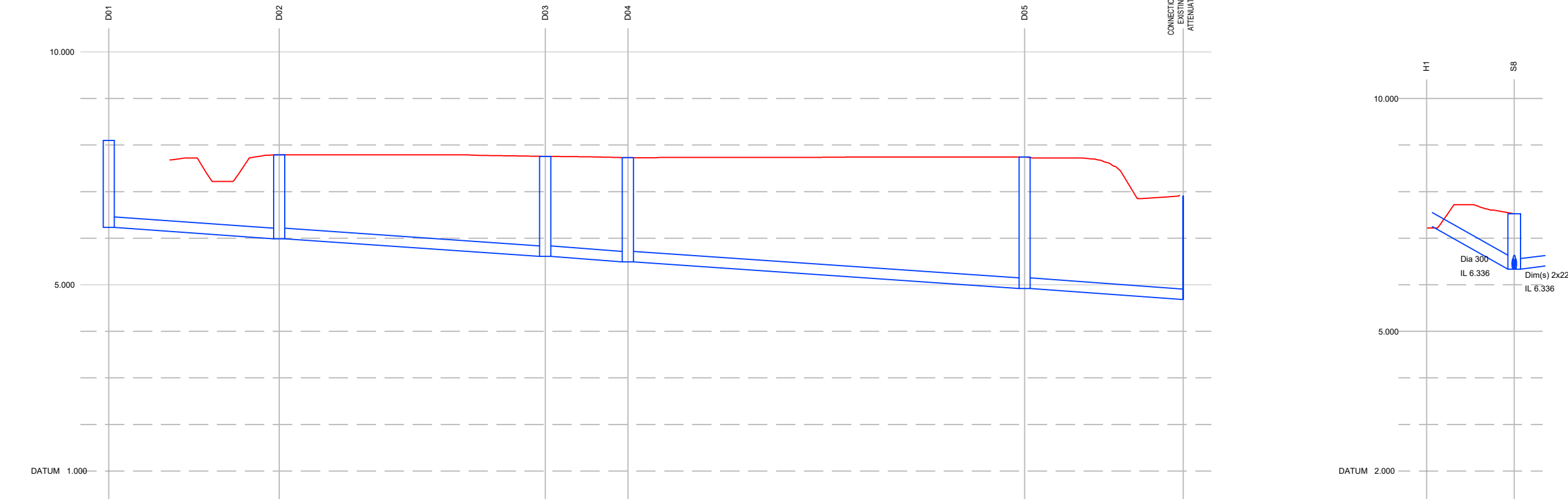
SW LONGSECTION S2-H2	
PROPOSED GROUND LEVEL	7.000
STORMWATER COVER LEVEL	7.100
STORMWATER INVERT	6.900



FW LONGSECTION F1-F13	
PROPOSED GROUND LEVEL	7.000
STORMWATER COVER LEVEL	7.100
STORMWATER INVERT	6.900



SW LONGSECTION F17-EXISTING	
PROPOSED GROUND LEVEL	7.000
STORMWATER COVER LEVEL	7.100
STORMWATER INVERT	6.900



SW LONGSECTION D1-EXISTING PS	
PROPOSED GROUND LEVEL	7.000
STORMWATER COVER LEVEL	7.100
STORMWATER INVERT	6.900

SW LONGSECTION H1-S8	
PROPOSED GROUND LEVEL	7.000
STORMWATER COVER LEVEL	7.100
STORMWATER INVERT	6.900

PROFILE KEY	
	EXISTING GROUND LEVEL
	PROPOSED ROAD CENTERLINE LEVEL
	PROPOSED LHS CHANNEL LINE LEVEL
	PROPOSED RHS CHANNEL LINE LEVEL

- GENERAL NOTES:**
- DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT PROJECT DRAWINGS AND WITH THE HEALTH AND SAFETY INFORMATION PROVIDED AND/OR WITHIN THE PRE-CONSTRUCTION INFORMATION.
 - USE OF THIS DRAWING DOES NOT ABSOLVE THE CLIENT FROM HIS RESPONSIBILITIES UNDER THE HEALTH AND SAFETY: THE CONSTRUCTION DESIGN AND MANAGEMENT REGULATIONS 2015. THE PRINCIPAL DESIGNER IS REQUIRED TO CONTACT HYDROCK CONSULTANTS PRIOR TO PERMITTING THIS DRAWING TO BE USED IN CONNECTION WITH ANY CONSTRUCTION WORKS.
 - BEFORE COMMENCEMENT OF ANY WORKS ASSOCIATED WITH THE DRAWING REFER TO ALL RELEVANT HEALTH AND SAFETY INFORMATION FOR THE WORKS INCLUDING RESIDUAL RISK INFORMATION.
 - THE CONTRACTOR SHOULD COMPLY WITH HS(G) 47 'AVOIDING DANGER FROM UNDERGROUND SERVICES' WHEN PLANNING, LOCATING AND EXCAVATING AROUND EXISTING SERVICES. IT IS KNOWN THAT EXISTING UTILITY COMPANY AROUND EXISTING SERVICES. IT IS KNOWN THAT EXISTING UTILITY COMPANY UNDERGROUND SERVICES AND APPARATUS ARE PRESENT WITHIN THE PROPOSED WORKS AREA AND IT IS THE CONTRACTORS RESPONSIBILITY TO LOCATE EXISTING SERVICES ON SITE ACCURATELY.
 - INFORMATION REGARDING THE LOCATION AND DEPTH OF EXISTING SERVICES CANNOT BE GUARANTEED BY THE STATUTORY UNDERTAKER.
 - THE CONTRACTOR SHALL CONDUCT THE WORKS WITH DUE REGARD FOR THE ECOLOGICAL AND ENVIRONMENTAL REQUIREMENTS OF THE SCHEME.
 - THE DRAWING SHALL BE USED FOR THE INTENDED PURPOSE ONLY AND THIS DRAWING HAS BEEN BASED ON INFORMATION PROVIDED BY OTHER PARTIES AND HYDROCK DO NOT WARRANT THE ACCURACY OF THIS INFORMATION. DIMENSIONS SHALL NOT BE SCALED FROM THE DRAWING AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL DIMENSIONS AND LEVELS ON SITE FOR THE ACTUAL SETTING OUT OF THE WORKS. DIMENSIONS MARKED DIMENSIONS TO BE SITE CHECKED ARE SUBJECT TO CONFIRMATION BY THE CONTRACTOR BEFORE THE WORKS COMMENCE.
 - HYDROCK IS NOT RESPONSIBLE FOR CHECKING DIMENSIONS ON SITE.
 - HYDROCK IS NOT RESPONSIBLE FOR SETTING OUT GRID LINES, BUILDING LINE ETC.
 - HYDROCK IS NOT RESPONSIBLE FOR DIMENSIONS USED IN THE ORDERING AND MANUFACTURING OF EQUIPMENT AND THIS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
 - ALL FIGURED LEVELS ARE IN METRES AND RELATED TO EXISTING SURVEY GRID & DATUM UNLESS NOTED OTHERWISE.
 - ALL FIGURED DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.
 - TEMPORARY WORKS DESIGN ASSOCIATED WITH THE CONSTRUCTION OF THE WORKS SHALL BE RESPONSIBILITY OF THE CONTRACTOR.
 - THE CONTRACTOR SHALL MAINTAIN FREE AND OPEN ACCESS TO PUBLIC HIGHWAY AND ADJACENT LANDS AT ALL TIMES DURING THE COURSE OF THE WORKS UNLESS OTHERWISE AGREED IN WRITING WITH THE INTERESTED PARTIES.
 - THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN OF ALL TRAFFIC MANAGEMENT PROPOSALS & PHASING. SUCH DETAILS SHALL BE SUBMITTED TO THE LOCAL HIGHWAY AUTHORITY FOR APPROVAL PRIOR TO THE START OF THE WORKS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ASSOCIATED COSTS AND ORDERS.
 - CONFLICTING INFORMATION SHOWN ON THE ENGINEER'S DRAWINGS OR DISCREPANCIES BETWEEN THE INFORMATION GIVEN BY THE ENGINEER AND THAT PROVIDED BY OTHERS MUST BE REFERRED TO THE ENGINEER BEFORE THE WORKS COMMENCE.

REVISIONS				
Rev	Date	Description	By	Ckd
P03	27/06/24	Amended to suit new flood modeling requirements	CC	JH
P02	19/04/24	Amended to suit new drainage layout	CC	JH
P01	20/03/24	First Issue	HS	JH

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CLIENT
MORGAN SINDALL

PROJECT
SWITCH HARBOURSIDE

TITLE LONG SECTIONS	
HYDROCK PROJECT NO. C-26279	SCALE @ A1 H1:500/V1:100
STATUS DESCRIPTION FOR STAGE APPROVAL	STATUS S4
DRAWING NO. (PROJECT-ORIGINATOR-ZONE-LEVEL-TYPE-ROLE-NUMBER) 26CB02-HYD-53-ZZ-D-C-3200	REVISION P03