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.		Nestle				
.		Block B and E				
.		Storm Drainage Model				
Date 19/01/2022 13:06		Designed by G.Jones				
File C-01669 BLOCK B STORM D...		Checked by				
Innovyze		Network 2020.1.3				
<u>Free Flowing Outfall Details for C-01669 BLOCK B STORM DRAINAGE [FULL MODEL] - 10.08.2021.SWS</u>						
Outfall Pipe Number	Outfall Name	C. Level (m)	I. Level (m)	Min I. Level (m)	D,L (mm)	W (mm)
S1.012	SCANAL HW	29.950	29.530	29.530	600	0
<u>Simulation Criteria for C-01669 BLOCK B STORM DRAINAGE [FULL MODEL] - 10.08.2021.SWS</u>						
Volumetric Runoff Coeff		0.750	Additional Flow - % of Total Flow		0.000	
Areal Reduction Factor		1.000	MADD Factor * 10m³/ha Storage		0.000	
Hot Start (mins)		0	Inlet Coefficient		0.800	
Hot Start Level (mm)		0	Flow per Person per Day (l/per/day)		0.000	
Manhole Headloss Coeff (Global)		0.500	Run Time (mins)		60	
Foul Sewage per hectare (l/s)		0.000	Output Interval (mins)		1	
Number of Input Hydrographs		0	Number of Storage Structures		21	
Number of Online Controls		7	Number of Time/Area Diagrams		0	
Number of Offline Controls		0	Number of Real Time Controls		0	
<u>Synthetic Rainfall Details</u>						
Rainfall Model		FSR		Profile Type		Summer
Return Period (years)		2		Cv (Summer)		0.750
Region		England and Wales		Cv (Winter)		0.840
M5-60 (mm)		20.000		Storm Duration (mins)		30
Ratio R		0.405				
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Innovyze	Network 2020.1.3	
Online Controls for C-01669 BLOCK B STORM DRAINAGE [FULL MODEL] - 10.08.2021.SWS		
Hydro-Brake® Optimum Manhole: SMH 5.10, DS/PN: S1.004, Volume (m³): 2.9		
Unit Reference MD-SHE-0155-1040-0500-1040 Design Head (m) 0.500 Design Flow (l/s) 10.4 Flush-Flo™ Calculated Objective Minimise upstream storage Application Surface Sump Available Yes Diameter (mm) 155 Invert Level (m) 30.570 Minimum Outlet Pipe Diameter (mm) 225 Suggested Manhole Diameter (mm) 1200		
Control PointsHead (m)Flow (l/s) Design Point (Calculated)0.50010.4 Flush-Flo™0.23110.4 Kick-Flo®0.4009.4 Mean Flow over Head Range-8.2		
The hydrological calculations have been based on the Head/Discharge relationship for the Hydro-Brake® Optimum as specified. Should another type of control device other than a Hydro-Brake Optimum® be utilised then these storage routing calculations will be invalidated		
Depth (m)Flow (l/s)Depth (m)Flow (l/s)Depth (m)Flow (l/s)Depth (m)Flow (l/s) 0.1005.61.20015.73.00024.47.00036.7 0.20010.41.40016.93.50026.37.50038.0 0.30010.21.60018.04.00028.08.00039.3 0.4009.41.80019.14.50029.68.50040.5 0.50010.42.00020.15.00031.29.00041.7 0.60011.32.20021.05.50032.59.50042.8 0.80013.02.40021.96.00033.9 1.00014.42.60022.86.50035.3		
Orifice Manhole: SMH 5.11, DS/PN: S5.001, Volume (m³): 2.5		
Diameter (m) 0.075 Discharge Coefficient 0.600 Invert Level (m) 30.700		
Orifice Manhole: SMH 5.9, DS/PN: S6.001, Volume (m³): 2.9		
Diameter (m) 0.075 Discharge Coefficient 0.600 Invert Level (m) 30.610		
Hydro-Brake® Optimum Manhole: SMH 5.18, DS/PN: S12.008, Volume (m³): 2.1		
Unit Reference MD-SHE-0145-1040-1200-1040 Design Head (m) 1.200		
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. . .	Nestle Block B and E Storm Drainage Model	Micro Drainage
Date 19/01/2022 13:06 File C-01669 BLOCK B STORM D...	Designed by G.Jones Checked by	
Innovyze	Network 2020.1.3	
Hydro-Brake® Optimum Manhole: SMH 5.18, DS/PN: S12.008, Volume (m³): 2.1 Design Flow (l/s) 10.4 Flush-Flo™ Calculated Objective Minimise upstream storage Application Surface Sump Available Yes Diameter (mm) 145 Invert Level (m) 30.060 Minimum Outlet Pipe Diameter (mm) 225 Suggested Manhole Diameter (mm) 1200 Control Points Head (m) Flow (l/s) Design Point (Calculated) 1.200 10.4 Flush-Flo™ 0.355 10.4 Kick-Flo® 0.778 8.5 Mean Flow over Head Range - 9.0 The hydrological calculations have been based on the Head/Discharge relationship for the Hydro-Brake® Optimum as specified. Should another type of control device other than a Hydro-Brake Optimum® be utilised then these storage routing calculations will be invalidated Depth (m) Flow (l/s) Depth (m) Flow (l/s) Depth (m) Flow (l/s) Depth (m) Flow (l/s) 0.100 5.2 1.200 10.4 3.000 16.0 7.000 24.1 0.200 9.8 1.400 11.2 3.500 17.3 7.500 24.9 0.300 10.3 1.600 11.9 4.000 18.4 8.000 25.7 0.400 10.4 1.800 12.6 4.500 19.5 8.500 26.4 0.500 10.2 2.000 13.2 5.000 20.5 9.000 27.2 0.600 9.9 2.200 13.8 5.500 21.4 9.500 27.9 0.800 8.6 2.400 14.4 6.000 22.4 1.000 9.5 2.600 15.0 6.500 23.2 Orifice Manhole: SMH 5.17A, DS/PN: S18.004, Volume (m³): 2.3 Diameter (m) 0.075 Discharge Coefficient 0.600 Invert Level (m) 30.350 Orifice Manhole: SMH 5.19, DS/PN: S19.004, Volume (m³): 1.7 Diameter (m) 0.075 Discharge Coefficient 0.600 Invert Level (m) 30.198 Hydro-Brake® Optimum Manhole: SMH 5.22, DS/PN: S1.012, Volume (m³): 9.7 Unit Reference MD-SHE-0273-4500-1700-4500 Design Head (m) 1.700 Design Flow (l/s) 45.0 Flush-Flo™ Calculated Objective Minimise upstream storage Application Surface Sump Available Yes Diameter (mm) 273 Invert Level (m) 29.545 ©1982-2020 Innovyze		

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. . .	Nestle Block B and E Storm Drainage Model																																																																																								
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Innovyze	Network 2020.1.3																																																																																								
Hydro-Brake® Optimum Manhole: SMH 5.22, DS/PN: S1.012, Volume (m³): 9.7 Minimum Outlet Pipe Diameter (mm) 300 Suggested Manhole Diameter (mm) 2100 <table><thead><tr><th>Control Points</th><th>Head (m)</th><th>Flow (l/s)</th></tr></thead><tbody><tr><td>Design Point (Calculated)</td><td>1.700</td><td>45.0</td></tr><tr><td>Flush-Flo™</td><td>0.535</td><td>44.9</td></tr><tr><td>Kick-Flo®</td><td>1.165</td><td>37.5</td></tr><tr><td>Mean Flow over Head Range</td><td>-</td><td>38.5</td></tr></tbody></table> The hydrological calculations have been based on the Head/Discharge relationship for the Hydro-Brake® Optimum as specified. Should another type of control device other than a Hydro-Brake Optimum® be utilised then these storage routing calculations will be invalidated <table><thead><tr><th>Depth (m)</th><th>Flow (l/s)</th><th>Depth (m)</th><th>Flow (l/s)</th><th>Depth (m)</th><th>Flow (l/s)</th><th>Depth (m)</th><th>Flow (l/s)</th></tr></thead><tbody><tr><td>0.100</td><td>8.6</td><td>1.200</td><td>38.1</td><td>3.000</td><td>59.2</td><td>7.000</td><td>89.3</td></tr><tr><td>0.200</td><td>28.1</td><td>1.400</td><td>41.0</td><td>3.500</td><td>63.8</td><td>7.500</td><td>92.4</td></tr><tr><td>0.300</td><td>42.5</td><td>1.600</td><td>43.7</td><td>4.000</td><td>68.0</td><td>8.000</td><td>95.3</td></tr><tr><td>0.400</td><td>44.3</td><td>1.800</td><td>46.3</td><td>4.500</td><td>72.0</td><td>8.500</td><td>98.2</td></tr><tr><td>0.500</td><td>44.9</td><td>2.000</td><td>48.7</td><td>5.000</td><td>75.8</td><td>9.000</td><td>100.9</td></tr><tr><td>0.600</td><td>44.8</td><td>2.200</td><td>50.9</td><td>5.500</td><td>79.4</td><td>9.500</td><td>103.6</td></tr><tr><td>0.800</td><td>43.9</td><td>2.400</td><td>53.1</td><td>6.000</td><td>82.8</td><td></td><td></td></tr><tr><td>1.000</td><td>41.8</td><td>2.600</td><td>55.2</td><td>6.500</td><td>86.1</td><td></td><td></td></tr></tbody></table>			Control Points	Head (m)	Flow (l/s)	Design Point (Calculated)	1.700	45.0	Flush-Flo™	0.535	44.9	Kick-Flo®	1.165	37.5	Mean Flow over Head Range	-	38.5	Depth (m)	Flow (l/s)	Depth (m)	Flow (l/s)	Depth (m)	Flow (l/s)	Depth (m)	Flow (l/s)	0.100	8.6	1.200	38.1	3.000	59.2	7.000	89.3	0.200	28.1	1.400	41.0	3.500	63.8	7.500	92.4	0.300	42.5	1.600	43.7	4.000	68.0	8.000	95.3	0.400	44.3	1.800	46.3	4.500	72.0	8.500	98.2	0.500	44.9	2.000	48.7	5.000	75.8	9.000	100.9	0.600	44.8	2.200	50.9	5.500	79.4	9.500	103.6	0.800	43.9	2.400	53.1	6.000	82.8			1.000	41.8	2.600	55.2	6.500	86.1		
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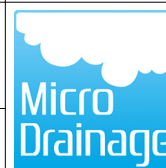
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Innovyze	Network 2020.1.3	
<u>Storage Structures for C-01669 BLOCK B STORM DRAINAGE [FULL MODEL] -</u> <u>10.08.2021.SWS</u>		
<u>Porous Car Park Manhole: SMH.5.4, DS/PN: S4.000</u>		
Infiltration Coefficient Base (m/hr)	0.00000	Width (m) 11.2
Membrane Percolation (mm/hr)	1000	Length (m) 38.3
Max Percolation (l/s)	119.2	Slope (1:X) 0.0
Safety Factor	2.0	Depression Storage (mm) 5
Porosity	0.30	Evaporation (mm/day) 3
Invert Level (m)	31.210	Cap Volume Depth (m) 0.450
<u>Porous Car Park Manhole: SMH 5.10, DS/PN: S1.004</u>		
Infiltration Coefficient Base (m/hr)	0.00000	Width (m) 15.6
Membrane Percolation (mm/hr)	1000	Length (m) 75.0
Max Percolation (l/s)	325.0	Slope (1:X) 0.0
Safety Factor	2.0	Depression Storage (mm) 5
Porosity	0.30	Evaporation (mm/day) 3
Invert Level (m)	30.570	Cap Volume Depth (m) 0.450
<u>Filter Drain Manhole: SRG8.01, DS/PN: S5.000</u>		
Infiltration Coefficient Base (m/hr)	0.00000	Pipe Diameter (m) 0.150
Infiltration Coefficient Side (m/hr)	0.00000	Pipe Depth above Invert (m) 0.000
Safety Factor	2.0	Number of Pipes 1
Porosity	0.30	Slope (1:X) 0.0
Invert Level (m)	31.210	Cap Volume Depth (m) 0.400
Trench Width (m)	1.2	Cap Infiltration Depth (m) 0.000
Trench Length (m)	37.5	
<u>Filter Drain Manhole: SMH 5.11, DS/PN: S5.001</u>		
Infiltration Coefficient Base (m/hr)	0.00000	Pipe Diameter (m) 0.150
Infiltration Coefficient Side (m/hr)	0.00000	Pipe Depth above Invert (m) 0.000
Safety Factor	2.0	Number of Pipes 1
Porosity	0.30	Slope (1:X) 0.0
Invert Level (m)	30.700	Cap Volume Depth (m) 0.400
Trench Width (m)	1.2	Cap Infiltration Depth (m) 0.000
Trench Length (m)	37.5	
<u>Filter Drain Manhole: SRG7.01, DS/PN: S6.000</u>		
Infiltration Coefficient Base (m/hr)	0.00000	Pipe Diameter (m) 0.150
Infiltration Coefficient Side (m/hr)	0.00000	Pipe Depth above Invert (m) 0.000
Safety Factor	2.0	Number of Pipes 1
Porosity	0.30	Slope (1:X) 0.0
Invert Level (m)	31.192	Cap Volume Depth (m) 0.400
Trench Width (m)	1.2	Cap Infiltration Depth (m) 0.000
Trench Length (m)	37.5	
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<u>Filter Drain Manhole: SMH 5.9, DS/PN: S6.001</u> Infiltration Coefficient Base (m/hr) 0.00000 Pipe Diameter (m) 0.150 Infiltration Coefficient Side (m/hr) 0.00000 Pipe Depth above Invert (m) 0.000 Safety Factor 2.0 Number of Pipes 1 Porosity 0.30 Slope (1:X) 0.0 Invert Level (m) 30.610 Cap Volume Depth (m) 0.400 Trench Width (m) 1.2 Cap Infiltration Depth (m) 0.000 Trench Length (m) 37.5 <u>Porous Car Park Manhole: SPP3.01, DS/PN: S12.000</u> Infiltration Coefficient Base (m/hr) 0.00000 Width (m) 15.6 Membrane Percolation (mm/hr) 1000 Length (m) 17.0 Max Percolation (l/s) 73.7 Slope (1:X) 0.0 Safety Factor 2.0 Depression Storage (mm) 5 Porosity 0.30 Evaporation (mm/day) 3 Invert Level (m) 30.650 Cap Volume Depth (m) 0.400 <u>Porous Car Park Manhole: SPP3.02, DS/PN: S12.001</u> Infiltration Coefficient Base (m/hr) 0.00000 Width (m) 15.6 Membrane Percolation (mm/hr) 1000 Length (m) 17.0 Max Percolation (l/s) 73.7 Slope (1:X) 0.0 Safety Factor 2.0 Depression Storage (mm) 5 Porosity 0.30 Evaporation (mm/day) 3 Invert Level (m) 30.520 Cap Volume Depth (m) 0.450 <u>Porous Car Park Manhole: SPP3.02A, DS/PN: S12.002</u> Infiltration Coefficient Base (m/hr) 0.00000 Width (m) 15.6 Membrane Percolation (mm/hr) 1000 Length (m) 17.0 Max Percolation (l/s) 73.7 Slope (1:X) 0.0 Safety Factor 2.0 Depression Storage (mm) 5 Porosity 0.30 Evaporation (mm/day) 3 Invert Level (m) 30.474 Cap Volume Depth (m) 0.450 <u>Porous Car Park Manhole: SPP3.02B, DS/PN: S12.003</u> Infiltration Coefficient Base (m/hr) 0.00000 Width (m) 15.6 Membrane Percolation (mm/hr) 1000 Length (m) 17.0 Max Percolation (l/s) 73.7 Slope (1:X) 0.0 Safety Factor 2.0 Depression Storage (mm) 5 Porosity 0.30 Evaporation (mm/day) 3 Invert Level (m) 30.424 Cap Volume Depth (m) 0.450 <u>Porous Car Park Manhole: SPP3.03, DS/PN: S12.004</u> Infiltration Coefficient Base (m/hr) 0.00000 Porosity 0.30 Membrane Percolation (mm/hr) 1000 Invert Level (m) 30.370 Max Percolation (l/s) 73.7 Width (m) 15.6 Safety Factor 2.0 Length (m) 17.0		
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<u>Porous Car Park Manhole: SPP3.03, DS/PN: S12.004</u> Slope (1:X) 0.0 Evaporation (mm/day) 3 Depression Storage (mm) 5 Cap Volume Depth (m) 0.450 <u>Porous Car Park Manhole: SPP3.03A, DS/PN: S12.005</u> Infiltration Coefficient Base (m/hr) 0.00000 Width (m) 15.6 Membrane Percolation (mm/hr) 1000 Length (m) 17.0 Max Percolation (l/s) 73.7 Slope (1:X) 0.0 Safety Factor 2.0 Depression Storage (mm) 5 Porosity 0.30 Evaporation (mm/day) 3 Invert Level (m) 30.318 Cap Volume Depth (m) 0.450 <u>Porous Car Park Manhole: SPP3.04, DS/PN: S12.006</u> Infiltration Coefficient Base (m/hr) 0.00000 Width (m) 15.6 Membrane Percolation (mm/hr) 1000 Length (m) 17.0 Max Percolation (l/s) 73.7 Slope (1:X) 0.0 Safety Factor 2.0 Depression Storage (mm) 5 Porosity 0.30 Evaporation (mm/day) 3 Invert Level (m) 30.220 Cap Volume Depth (m) 0.450 <u>Porous Car Park Manhole: SMH 5.18, DS/PN: S12.008</u> Infiltration Coefficient Base (m/hr) 0.00000 Width (m) 15.6 Membrane Percolation (mm/hr) 1000 Length (m) 17.0 Max Percolation (l/s) 73.7 Slope (1:X) 0.0 Safety Factor 2.0 Depression Storage (mm) 5 Porosity 0.30 Evaporation (mm/day) 3 Invert Level (m) 30.060 Cap Volume Depth (m) 0.450 <u>Filter Drain Manhole: SRG9.01, DS/PN: S18.000</u> Infiltration Coefficient Base (m/hr) 0.00000 Pipe Diameter (m) 0.150 Infiltration Coefficient Side (m/hr) 0.00000 Pipe Depth above Invert (m) 0.000 Safety Factor 2.0 Number of Pipes 1 Porosity 0.30 Slope (1:X) 0.0 Invert Level (m) 31.155 Cap Volume Depth (m) 0.400 Trench Width (m) 1.2 Cap Infiltration Depth (m) 0.000 Trench Length (m) 40.0 <u>Filter Drain Manhole: SRG9.04, DS/PN: S18.003</u> Infiltration Coefficient Base (m/hr) 0.00000 Pipe Diameter (m) 0.150 Infiltration Coefficient Side (m/hr) 0.00000 Pipe Depth above Invert (m) 0.000 Safety Factor 2.0 Number of Pipes 1 Porosity 0.30 Slope (1:X) 0.0 Invert Level (m) 30.595 Cap Volume Depth (m) 0.400 Trench Width (m) 1.2 Cap Infiltration Depth (m) 0.000 Trench Length (m) 40.0		
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<u>Filter Drain Manhole: SMH 5.17A, DS/PN: S18.004</u> Infiltration Coefficient Base (m/hr) 0.00000 Pipe Diameter (m) 0.150 Infiltration Coefficient Side (m/hr) 0.00000 Pipe Depth above Invert (m) 0.000 Safety Factor 2.0 Number of Pipes 1 Porosity 0.30 Slope (1:X) 0.0 Invert Level (m) 30.350 Cap Volume Depth (m) 0.400 Trench Width (m) 1.2 Cap Infiltration Depth (m) 0.000 Trench Length (m) 40.0 <u>Filter Drain Manhole: SRG10.05, DS/PN: S19.000</u> Infiltration Coefficient Base (m/hr) 0.00000 Pipe Diameter (m) 0.150 Infiltration Coefficient Side (m/hr) 0.00000 Pipe Depth above Invert (m) 0.000 Safety Factor 2.0 Number of Pipes 1 Porosity 0.30 Slope (1:X) 0.0 Invert Level (m) 31.000 Cap Volume Depth (m) 0.400 Trench Width (m) 1.2 Cap Infiltration Depth (m) 0.000 Trench Length (m) 30.0 <u>Filter Drain Manhole: SRG10.06, DS/PN: S19.001</u> Infiltration Coefficient Base (m/hr) 0.00000 Pipe Diameter (m) 0.150 Infiltration Coefficient Side (m/hr) 0.00000 Pipe Depth above Invert (m) 0.000 Safety Factor 2.0 Number of Pipes 1 Porosity 0.30 Slope (1:X) 0.0 Invert Level (m) 30.798 Cap Volume Depth (m) 0.400 Trench Width (m) 1.2 Cap Infiltration Depth (m) 0.000 Trench Length (m) 30.0 <u>Filter Drain Manhole: SRG10.08, DS/PN: S19.003</u> Infiltration Coefficient Base (m/hr) 0.00000 Pipe Diameter (m) 0.150 Infiltration Coefficient Side (m/hr) 0.00000 Pipe Depth above Invert (m) 0.000 Safety Factor 2.0 Number of Pipes 1 Porosity 0.30 Slope (1:X) 0.0 Invert Level (m) 30.418 Cap Volume Depth (m) 0.400 Trench Width (m) 1.2 Cap Infiltration Depth (m) 0.000 Trench Length (m) 30.0 <u>Filter Drain Manhole: SMH 5.19, DS/PN: S19.004</u> Infiltration Coefficient Base (m/hr) 0.00000 Pipe Diameter (m) 0.150 Infiltration Coefficient Side (m/hr) 0.00000 Pipe Depth above Invert (m) 0.000 Safety Factor 2.0 Number of Pipes 1 Porosity 0.30 Slope (1:X) 0.0 Invert Level (m) 30.198 Cap Volume Depth (m) 0.400 Trench Width (m) 1.2 Cap Infiltration Depth (m) 0.000 Trench Length (m) 30.0		
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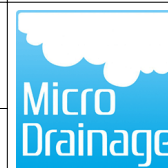
Network 2020.1.3

1 year Return Period Summary of Critical Results by Maximum Level (Rank 1)
for C-01669 BLOCK B STORM DRAINAGE [FULL MODEL] - 10.08.2021.SWS

PN	US/MH		Return	Climate	First (X)	First (Y)	First (Z)
	Name	Storm	Period	Change	Surcharge	Flood	Overflow
S9.000	SMH 5.23	15 Winter	1	+0%	100/15	Winter	
S1.007	SMH 5.13	960 Summer	1	+0%	100/15	Summer	
S1.008	SMH 5.14	960 Summer	1	+0%	100/15	Summer	
S10.000	SMH 5.40	15 Summer	1	+0%			
S10.001	SMH.X.06	15 Winter	1	+0%			
S1.009	SMH 5.15	15 Winter	1	+0%	30/15	Winter	
S1.010	SMH 5.16	15 Winter	1	+0%	30/15	Winter	
S11.000	SMH 5.30	15 Winter	1	+0%	100/15	Winter	
S11.001	SMH 5.31	15 Winter	1	+0%	100/15	Summer	
S11.002	SMH 5.32	240 Summer	1	+0%	30/15	Summer	
S1.011	SMH 5.17	240 Summer	1	+0%	30/15	Summer	
S12.000	SPP3.01	60 Winter	1	+0%			
S12.001	SPP3.02	120 Winter	1	+0%			
S13.000	SMH.X.14	15 Winter	1	+0%			
S12.002	SPP3.02A	120 Winter	1	+0%	100/120	Winter	
S14.000	SMH.X.12	15 Winter	1	+0%			
S12.003	SPP3.02B	180 Winter	1	+0%	100/60	Winter	
S12.004	SPP3.03	180 Winter	1	+0%	100/60	Summer	
S15.000	SMH.X.11	15 Winter	1	+0%			
S12.005	SPP3.03A	180 Winter	1	+0%	100/30	Winter	
S16.000	SMH.X.10	15 Winter	1	+0%			
S12.006	SPP3.04	360 Winter	1	+0%	30/120	Summer	
S17.000	SMH.X.09	15 Winter	1	+0%			
S12.007	SPP3.04A	360 Winter	1	+0%			
S12.008	SMH 5.18	360 Winter	1	+0%	1/180	Winter	
S18.000	SRG9.01	30 Winter	1	+0%			
S18.001	SRG9.02	15 Winter	1	+0%			
S18.002	SRG9.03	15 Winter	1	+0%			
S18.003	SRG9.04	30 Winter	1	+0%			
S18.004	SMH 5.17A	120 Winter	1	+0%			
S19.000	SRG10.05	15 Winter	1	+0%			
S19.001	SRG10.06	30 Winter	1	+0%			
S19.002	SRG10.07	30 Winter	1	+0%			
S19.003	SRG10.08	30 Winter	1	+0%	100/30	Winter	
S19.004	SMH 5.19	60 Winter	1	+0%	100/15	Summer	
S12.009	SMH 5.20	240 Winter	1	+0%	100/15	Summer	
S20.000	SMH.X.07	15 Winter	1	+0%			
S20.001	SMH 5.21A	15 Winter	1	+0%	100/15	Summer	
S21.000	SMH.X.08	15 Winter	1	+0%	100/15	Winter	
S20.002	SMH 5.21a.X1	15 Winter	1	+0%			
S12.010	SMH 5.21	240 Summer	1	+0%	30/15	Summer	
S1.012	SMH 5.22	240 Summer	1	+0%	30/15	Summer	

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.	Nestle		
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File C-01669 BLOCK B STORM D...	Checked by		
Innovyze	Network 2020.1.3		
<u>1 year Return Period Summary of Critical Results by Maximum Level (Rank 1)</u> <u>for C-01669 BLOCK B STORM DRAINAGE [FULL MODEL] - 10.08.2021.SWS</u>			
PN	US/MH Name	Status	Level Exceeded
S9.000	SMH 5.23	OK	
S1.007	SMH 5.13	OK	
S1.008	SMH 5.14	OK	
S10.000	SMH 5.40	OK	
S10.001	SMH.X.06	OK	
S1.009	SMH 5.15	OK	
S1.010	SMH 5.16	OK	
S11.000	SMH 5.30	OK	
S11.001	SMH 5.31	OK	
S11.002	SMH 5.32	OK	
S1.011	SMH 5.17	OK	
S12.000	SPP3.01	OK	
S12.001	SPP3.02	OK	
S13.000	SMH.X.14	OK	
S12.002	SPP3.02A	OK	
S14.000	SMH.X.12	OK	
S12.003	SPP3.02B	OK	
S12.004	SPP3.03	OK	
S15.000	SMH.X.11	OK	
S12.005	SPP3.03A	OK	
S16.000	SMH.X.10	OK	
S12.006	SPP3.04	OK	
S17.000	SMH.X.09	OK	
S12.007	SPP3.04A	OK*	
S12.008	SMH 5.18	SURCHARGED	
S18.000	SRG9.01	OK	
S18.001	SRG9.02	OK	
S18.002	SRG9.03	OK	
S18.003	SRG9.04	OK	
S18.004	SMH 5.17A	OK	
S19.000	SRG10.05	FLOOD RISK	
S19.001	SRG10.06	OK	
S19.002	SRG10.07	OK	
S19.003	SRG10.08	OK	
S19.004	SMH 5.19	OK	
S12.009	SMH 5.20	OK	
S20.000	SMH.X.07	OK	
S20.001	SMH 5.21A	OK	
S21.000	SMH.X.08	OK	
S20.002	SMH 5.21a.X1	OK*	
S12.010	SMH 5.21	OK	
S1.012	SMH 5.22	OK	
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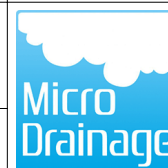
Network 2020.1.3

30 year Return Period Summary of Critical Results by Maximum Level (Rank 1)
for C-01669 BLOCK B STORM DRAINAGE [FULL MODEL] - 10.08.2021.SWS

PN	US/MH		Return Period	Climate Change	First (X)		First (Y)	First (Z)
	Name	Storm			Surcharge	Flood	Overflow	
S9.000	SMH	5.23	15	Winter	30	+0%	100/15	Winter
S1.007	SMH	5.13	30	Winter	30	+0%	100/15	Summer
S1.008	SMH	5.14	30	Winter	30	+0%	100/15	Summer
S10.000	SMH	5.40	15	Summer	30	+0%		
S10.001	SMH.X	0.06	15	Winter	30	+0%		
S1.009	SMH	5.15	30	Winter	30	+0%	30/15	Winter
S1.010	SMH	5.16	30	Winter	30	+0%	30/15	Winter
S11.000	SMH	5.30	15	Winter	30	+0%	100/15	Winter
S11.001	SMH	5.31	30	Winter	30	+0%	100/15	Summer
S11.002	SMH	5.32	30	Winter	30	+0%	30/15	Summer
S1.011	SMH	5.17	30	Winter	30	+0%	30/15	Summer
S12.000	SPP	3.01	30	Winter	30	+0%		
S12.001	SPP	3.02	60	Winter	30	+0%		
S13.000	SMH.X	0.14	15	Winter	30	+0%		
S12.002	SPP	3.02A	60	Winter	30	+0%	100/120	Winter
S14.000	SMH.X	0.12	15	Winter	30	+0%		
S12.003	SPP	3.02B	60	Winter	30	+0%	100/60	Winter
S12.004	SPP	3.03	240	Winter	30	+0%	100/60	Summer
S15.000	SMH.X	0.11	15	Winter	30	+0%		
S12.005	SPP	3.03A	240	Winter	30	+0%	100/30	Winter
S16.000	SMH.X	0.10	15	Winter	30	+0%		
S12.006	SPP	3.04	240	Winter	30	+0%	30/120	Summer
S17.000	SMH.X	0.09	15	Winter	30	+0%		
S12.007	SPP	3.04A	960	Winter	30	+0%		
S12.008	SMH	5.18	240	Winter	30	+0%	1/180	Winter
S18.000	SRG	9.01	15	Winter	30	+0%		
S18.001	SRG	9.02	15	Summer	30	+0%		
S18.002	SRG	9.03	15	Summer	30	+0%		
S18.003	SRG	9.04	30	Winter	30	+0%		
S18.004	SMH	5.17A	60	Winter	30	+0%		
S19.000	SRG	10.05	15	Winter	30	+0%		
S19.001	SRG	10.06	15	Winter	30	+0%		
S19.002	SRG	10.07	15	Winter	30	+0%		
S19.003	SRG	10.08	15	Winter	30	+0%	100/30	Winter
S19.004	SMH	5.19	30	Winter	30	+0%	100/15	Summer
S12.009	SMH	5.20	30	Winter	30	+0%	100/15	Summer
S20.000	SMH.X	0.07	15	Winter	30	+0%		
S20.001	SMH	5.21A	30	Winter	30	+0%	100/15	Summer
S21.000	SMH.X	0.08	15	Winter	30	+0%	100/15	Winter
S20.002	SMH	5.21a.X	1	Winter	30	+0%		
S12.010	SMH	5.21	30	Winter	30	+0%	30/15	Summer
S1.012	SMH	5.22	30	Winter	30	+0%	30/15	Summer

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Date 19/01/2022 13:06		Designed by G.Jones	
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<u>30 year Return Period Summary of Critical Results by Maximum Level (Rank 1)</u> <u>for C-01669 BLOCK B STORM DRAINAGE [FULL MODEL] - 10.08.2021.SWS</u>			
PN	US/MH Name	Status	Level Exceeded
S9.000	SMH 5.23	OK	
S1.007	SMH 5.13	OK	
S1.008	SMH 5.14	OK	
S10.000	SMH 5.40	OK	
S10.001	SMH.X.06	OK	
S1.009	SMH 5.15	SURCHARGED	
S1.010	SMH 5.16	SURCHARGED	
S11.000	SMH 5.30	OK	
S11.001	SMH 5.31	OK	
S11.002	SMH 5.32	SURCHARGED	
S1.011	SMH 5.17	SURCHARGED	
S12.000	SPP3.01	OK	
S12.001	SPP3.02	OK	
S13.000	SMH.X.14	OK	
S12.002	SPP3.02A	OK	
S14.000	SMH.X.12	OK	
S12.003	SPP3.02B	OK	
S12.004	SPP3.03	OK	
S15.000	SMH.X.11	OK	
S12.005	SPP3.03A	OK	
S16.000	SMH.X.10	OK	
S12.006	SPP3.04	SURCHARGED	
S17.000	SMH.X.09	OK	
S12.007	SPP3.04A	SURCHARGED*	
S12.008	SMH 5.18	SURCHARGED	
S18.000	SRG9.01	OK	
S18.001	SRG9.02	OK	
S18.002	SRG9.03	OK	
S18.003	SRG9.04	OK	
S18.004	SMH 5.17A	OK	
S19.000	SRG10.05	FLOOD RISK	
S19.001	SRG10.06	OK	
S19.002	SRG10.07	OK	
S19.003	SRG10.08	OK	
S19.004	SMH 5.19	OK	
S12.009	SMH 5.20	OK	
S20.000	SMH.X.07	OK	
S20.001	SMH 5.21A	OK	
S21.000	SMH.X.08	OK	
S20.002	SMH 5.21a.X1	OK*	
S12.010	SMH 5.21	SURCHARGED	
S1.012	SMH 5.22	SURCHARGED	
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Storm Drainage Model



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1) for C-01669 BLOCK B STORM DRAINAGE [FULL MODEL] - 10.08.2021.SWS

US/MH				Return	Climate	First (X)	First (Y)	First (Z)
PN	Name	Storm	Period	Change		Surcharge	Flood	Overflow
S9.000	SMH 5.23	30 Winter	100	+40%		100/15 Winter		
S1.007	SMH 5.13	30 Winter	100	+40%		100/15 Summer		
S1.008	SMH 5.14	30 Winter	100	+40%		100/15 Summer		
S10.000	SMH 5.40	15 Summer	100	+40%				
S10.001	SMH.X.06	15 Winter	100	+40%				
S1.009	SMH 5.15	30 Winter	100	+40%		30/15 Winter		
S1.010	SMH 5.16	30 Winter	100	+40%		30/15 Winter		
S11.000	SMH 5.30	30 Winter	100	+40%		100/15 Winter		
S11.001	SMH 5.31	30 Winter	100	+40%		100/15 Summer		
S11.002	SMH 5.32	30 Winter	100	+40%		30/15 Summer		
S1.011	SMH 5.17	30 Winter	100	+40%		30/15 Summer		
S12.000	SPP3.01	15 Winter	100	+40%				
S12.001	SPP3.02	360 Winter	100	+40%				
S13.000	SMH.X.14	15 Winter	100	+40%				
S12.002	SPP3.02A	360 Winter	100	+40%		100/120 Winter		
S14.000	SMH.X.12	15 Winter	100	+40%				
S12.003	SPP3.02B	360 Winter	100	+40%		100/60 Winter		
S12.004	SPP3.03	360 Winter	100	+40%		100/60 Summer		
S15.000	SMH.X.11	15 Winter	100	+40%				
S12.005	SPP3.03A	480 Winter	100	+40%		100/30 Winter		
S16.000	SMH.X.10	15 Winter	100	+40%				
S12.006	SPP3.04	480 Winter	100	+40%		30/120 Summer		
S17.000	SMH.X.09	480 Summer	100	+40%				
S12.007	SPP3.04A	15 Summer	100	+40%				
S12.008	SMH 5.18	480 Winter	100	+40%		1/180 Winter		
S18.000	SRG9.01	30 Winter	100	+40%				
S18.001	SRG9.02	15 Winter	100	+40%				
S18.002	SRG9.03	15 Winter	100	+40%				
S18.003	SRG9.04	30 Winter	100	+40%				
S18.004	SMH 5.17A	120 Winter	100	+40%				
S19.000	SRG10.05	15 Winter	100	+40%				
S19.001	SRG10.06	15 Winter	100	+40%				
S19.002	SRG10.07	15 Winter	100	+40%				
S19.003	SRG10.08	30 Winter	100	+40%		100/30 Winter		
S19.004	SMH 5.19	60 Winter	100	+40%		100/15 Summer		
S12.009	SMH 5.20	30 Winter	100	+40%		100/15 Summer		
S20.000	SMH.X.07	15 Winter	100	+40%				
S20.001	SMH 5.21A	30 Winter	100	+40%		100/15 Summer		
S21.000	SMH.X.08	30 Winter	100	+40%		100/15 Winter		
S20.002	SMH 5.21a.X1	15 Summer	100	+40%				
S12.010	SMH 5.21	30 Winter	100	+40%		30/15 Summer		
S1.012	SMH 5.22	30 Winter	100	+40%		30/15 Summer		

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Innovyze		Network 2020.1.3	
<u>100 year Return Period Summary of Critical Results by Maximum Level (Rank 1) for C-01669 BLOCK B STORM DRAINAGE [FULL MODEL] - 10.08.2021.SWS</u>			
PN	US/MH Name	Status	Level Exceeded
S9.000	SMH 5.23	SURCHARGED	
S1.007	SMH 5.13	SURCHARGED	
S1.008	SMH 5.14	SURCHARGED	
S10.000	SMH 5.40	OK	
S10.001	SMH.X.06	OK	
S1.009	SMH 5.15	SURCHARGED	
S1.010	SMH 5.16	SURCHARGED	
S11.000	SMH 5.30	SURCHARGED	
S11.001	SMH 5.31	SURCHARGED	
S11.002	SMH 5.32	SURCHARGED	
S1.011	SMH 5.17	SURCHARGED	
S12.000	SPP3.01	OK	
S12.001	SPP3.02	OK	
S13.000	SMH.X.14	OK	
S12.002	SPP3.02A	SURCHARGED*	
S14.000	SMH.X.12	OK	
S12.003	SPP3.02B	FLOOD RISK*	
S12.004	SPP3.03	SURCHARGED	
S15.000	SMH.X.11	OK	
S12.005	SPP3.03A	SURCHARGED*	
S16.000	SMH.X.10	OK	
S12.006	SPP3.04	SURCHARGED	
S17.000	SMH.X.09	OK	
S12.007	SPP3.04A	SURCHARGED*	
S12.008	SMH 5.18	SURCHARGED	
S18.000	SRG9.01	OK	
S18.001	SRG9.02	OK	
S18.002	SRG9.03	OK	
S18.003	SRG9.04	OK	
S18.004	SMH 5.17A	OK	
S19.000	SRG10.05	FLOOD RISK	
S19.001	SRG10.06	OK	
S19.002	SRG10.07	OK	
S19.003	SRG10.08	SURCHARGED	
S19.004	SMH 5.19	SURCHARGED	
S12.009	SMH 5.20	SURCHARGED	
S20.000	SMH.X.07	OK	
S20.001	SMH 5.21A	SURCHARGED	
S21.000	SMH.X.08	SURCHARGED	
S20.002	SMH 5.21a.X1	SURCHARGED*	
S12.010	SMH 5.21	SURCHARGED	
S1.012	SMH 5.22	SURCHARGED	
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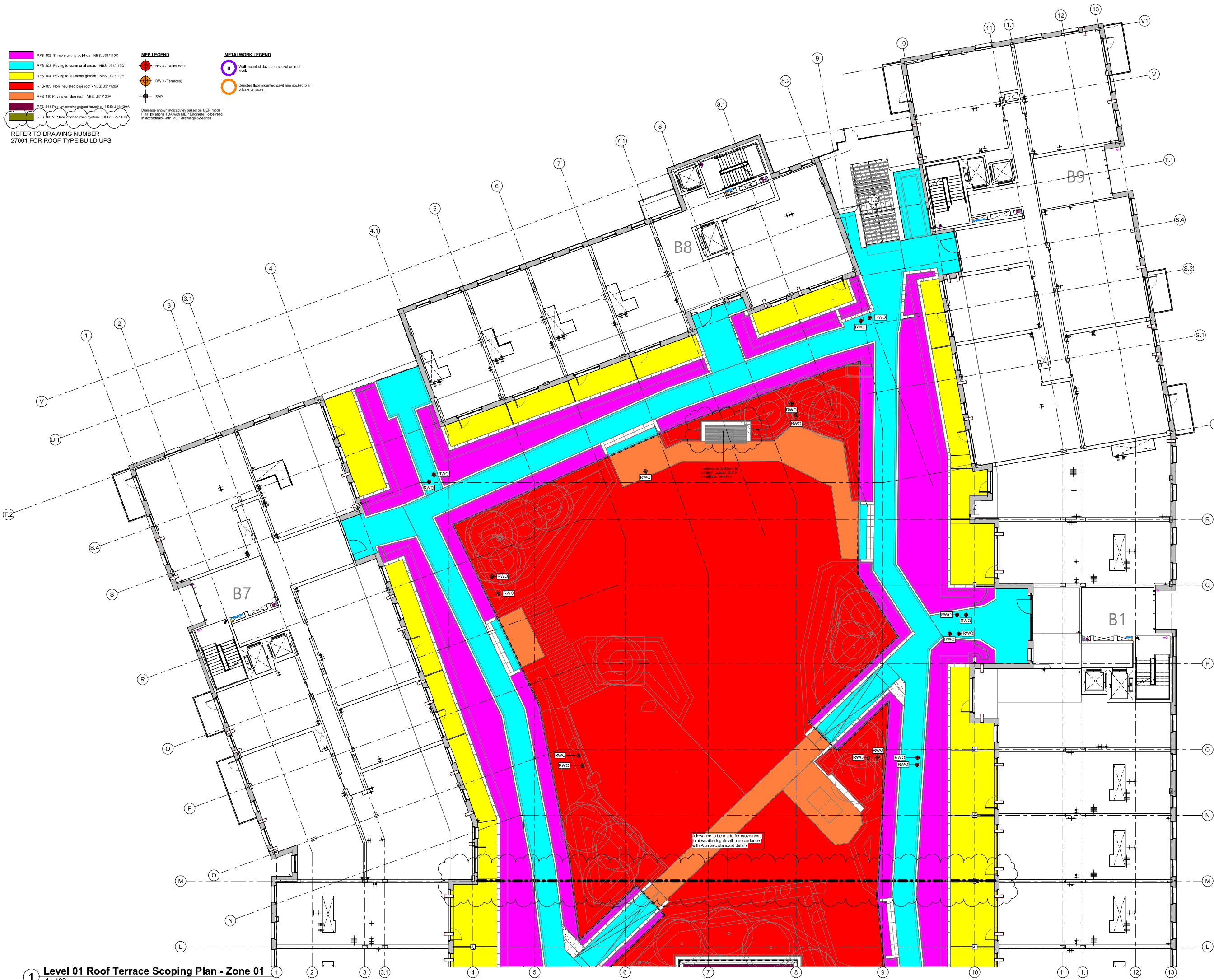
6. Appendix D – Blue roof locations

- RFS-102 Shrub planting build-up - NBS: J31/110C
RFS-103 Paving to communal areas - NBS: J31/110D
RFS-104 Paving to residents garden - NBS: J31/110E
RFS-105 Non Insulated blue roof - NBS: J31/120A
RFS-110 Paving on blue roof - NBS: J31/120A
RFS-111 Podium smoke exhaust housing - NBS: J41/130A
RFS-106 VSP Insulation terrace system - NBS: J31/110D
- REFER TO DRAWING NUMBER
27001 FOR ROOF TYPE BUILD UPS

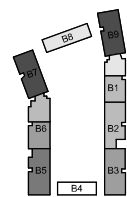
- MEP LEGEND**
- RWO / Outlet Weir
RWO (Terraces)
SVP

Drainage shown indicative based on MEP model.
Final locations TBA with MEP Engineer. To be read
in accordance with MEP drawings 02-series

- METALWORK LEGEND**
- Wall mounted davit arm socket on roof
roof.
Denotes floor mounted davit arm socket to all
private terraces.



1 Level 01 Roof Terrace Scoping Plan - Zone 01
1:100



KEY PLAN

NOTES

IF RE-DRAWING MUST NOT BE ISSUED.
ALL DIMENSIONS MUST BE VERIFIED AND CHECKED ON SITE. ANY DIMENSIONS THAT
ARE OR BECOME APPARENT SHOULD BE REPORTED TO CHAIRMAN TAYLOR.
AREAS INDICATED ARE APPROXIMATE GROSS INTERNAL AREA. THEY RELATE TO THE LAYOUT
OF THE BUILDING AT THE CURRENT STAGE OF DESIGN. ANY DIMENSIONS TO BE
ON THE BASIS OF THIS PRELIMINARY LAYOUT ARE TO BE USED TO PROVIDE A GENERAL
UNDERSTANDING OF THE BUILDING. DIMENSIONS INCLUDE THE ALLOWANCE FOR THE FORMS
AND DIMENSIONS OF THE BUILDING PROCESS.
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SERIES	CROSS REFERENCE DRAWINGS SCHEDULE
03	AREA CALCULATIONS
08	TENANTS
09	FIRE STRATEGY: COMPARTMENTATION DRAWINGS
15	SETTING OUT/SLAB EDGE DRAWINGS
20	GA PLANS
21	GA ELEVATIONS / SECTIONS
22	DETAILED ELEVATIONS / SECTIONS
23	FLOORS AND GALLERIES
24	STAIRS / CORES
25	FACADE DETAILS
27	ROOF SCOPING & DETAILS
30	INTERNAL WALLS
31	INTERNAL WALL OPENINGS
32	INTERNAL WALL OPENINGS
34	BALUSTRADING / ARCHITECTURAL METALWORK
35	SUSPENDED CEILINGS
39	IRONMONGERY
40	FINISHES SCHEDULE
42	INTERNAL WALL FINISHES
43	FLOOR FINISHES
49	BOH METALWORK
73	CULINARY / KITCHENS
74	SANITARY - ALL TOILETS
75	CLEANING & MAINTENANCE STRATEGY
80	WHITE LINE PLANS
99	MOCK UP DRAWINGS

FOR PRODUCT SPEC AND DATA SHEET:
REFER TO TECHNICAL REFERENCE SHEET
(T-SHEET) N/A
NFH-CTA-B-27-X-01-DR-A-27101-C01

C01	12.08.23	SKM	ISSUED FOR CONSTRUCTION	SM
T01	05.11.21	RW	ISSUED FOR TENDER	SM
P01	23.07.21	SG	FIRST ISSUE FOR COMMENT	SM

REV	DATE	BY	DESCRIPTION	CHKD
1				

BARRATT LONDON

PROJECT
Block B, Former Nestle Factory

ARCHITECT
CHAIRMAN TAYLOR
100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

STRUCTURAL ENGINEER
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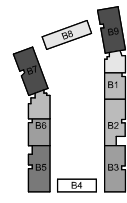
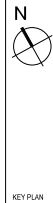
SERVICES ENGINEER
OCSC
100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311

REFER TO DRAWING NUMBER
27001 FOR ROOF TYPE BUILD UPS

- RFS-102 Shrub planting build-up - NBS: J31/110C
RFS-103 Paving to communal areas - NBS: J31/110D
RFS-104 Paving to residents garden - NBS: J31/110E
RFS-105 Non Insulated blue roof - NBS: J31/120A
RFS-110 Paving on blue roof - NBS: J31/120A
RFS-111 Podium empty, wet-pool housing - NBS: J44/120A
RFS-106 VIP Insulation terrace system - NBS: J31/110B

- MEP LEGEND
RWO / Outlet Vial
RWO (Terraces)
gyp
Drainage shown indicatively based on MEP model.
Final locations TBA with MEP Engineer. To be read
in accordance with MEP drawings 52-series

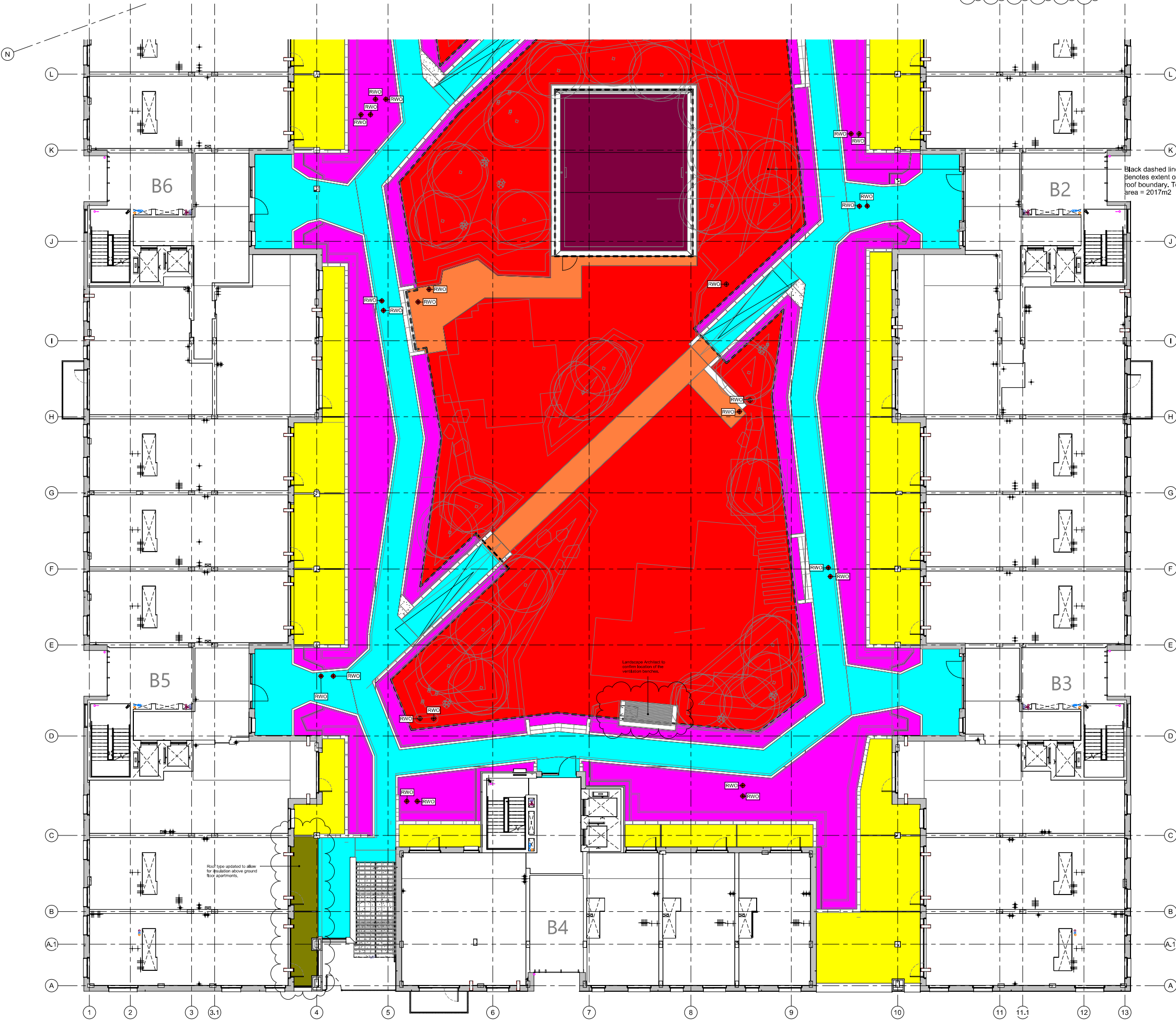
- METALWORK LEGEND
Wall mounted davit arm socket on roof
level.
Denotes floor mounted davit arm socket to all
private terraces.



NOTES
1. IS DRAWING NOT IN SCALE.
2. ALL DIMENSIONS ARE TO BE VERIFIED AND CHECKED ON SITE. ANY DISCREPANCIES THAT
ARE OR BECOME APPARENT SHOULD BE REPORTED TO CHAPMAN TAYLOR.
3. AREAS INDICATED ARE APPROXIMATE GROSS INTERNAL AREA. THEY RELATE TO THE EXISTING
FOOTPRINT OF THE BUILDING AT THE CURRENT STAGE OF DEVELOPMENT. THEY DO NOT RELATE TO THE
FINAL BUILDING. THE FINAL BUILDING WILL BE AS TO PROJECT. ANY DISCREPANCIES
SHOULD BE REPORTED TO CHAPMAN TAYLOR.
4. THIS DRAWING IS THE PROPERTY OF CHAPMAN TAYLOR. IT IS NOT TO BE REPRODUCED OR
TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT
THE WRITTEN PERMISSION OF CHAPMAN TAYLOR.

SERIES	CROSS REFERENCE DRAWINGS SCHEDULE
03	AREA CALCULATIONS
06	TENANTS
09	FIRE STRATEGY/COMPARTMENTATION DRAWINGS
15	SETTING OUT/SLAB EDGE DRAWINGS
20	GA PLANS
21	GA ELEVATIONS / SECTIONS
22	DETAILED ELEVATIONS / SECTIONS
23	FLOORS AND GALLERIES
24	STAIRS / CORES
25	FACADE DETAILS
27	ROOF SCOPING & DETAILS
30	INTERNAL WALLS
31	INTERNAL WALL OPENINGS
32	INTERNAL WALL FINISHES
34	BALUSTRADING / ARCHITECTURAL METALWORK
35	SUSPENDED CEILINGS
39	IRONMONGERY
40	FINISHES SCHEDULE
42	INTERNAL WALL FINISHES
43	FLOOR FINISHES
49	BOH METALWORK
73	CULINARY / KITCHENS
74	SANITARY - ALL TOILETS
75	CLEANING & MAINTENANCE STRATEGY
80	WHITE LINE PLANS
99	MOCK UP DRAWINGS

FOR PRODUCT SPEC AND DATA SHEET,
REFER TO TECHNICAL REFERENCE SHEET
(T-SHEET) No.
NFH-CTA-B-50-X-XX-SH-A-00008



1 Level 01 Roof Terrace Scoping Plan - Zone 02
1: 100

C01 12/09/23 SKM ISSUED FOR CONSTRUCTION SM
T01 05/11/21 RW ISSUED FOR TENDER SM
REV DATE BY DESCRIPTION CHW

CLIENT
BARRATT LONDON

PROJECT
Block B, Former Nestle Factory

ARCHITECT
CHAPMAN TAYLOR
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SERVICES ENGINEER
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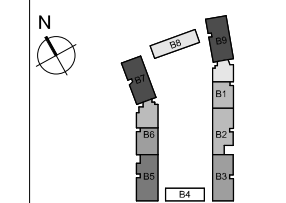
- RFS-101 Insulated blue roof - NBS: J31110A
RFS-106 VP insulation terrace bulk-up - NBS: J31110B
RFS-107 Warm roof to lift over run - NBS: J41110A
RFS-108 Small flat roof areas - NBS: J31110A
RFS-112 600 x 600mm Paving slabs to roof level

- MEP LEGEND**
RWO / Outlet Weir
RWO (Terraces)
SVP

- METALWORK LEGEND**
Wall mounted devil arm socket on roof level.
Denotes floor mounted devil arm socket to all private terraces.

Drainage shown indicatively based on MEP models.
Pillar locations TBA with MEP Engineer. To be read in accordance with MEP drawings S2-series.

REFER TO DRAWING NUMBER 27001 FOR ROOF TYPE BUILD UPS



NOTES
1. IF DRAWING NOT YET RE-DESIGNED.
2. ALL DRAWINGS ARE TO BE VERIFIED AND CHECKED ON SITE, ANY DISCREPANCIES THAT ARE, OR BECOME APPARENT SHOULD BE REPORTED TO CHAPMAN TAYLOR.
3. AREAS INDICATED ARE APPROXIMATE GROSS INTERNAL AREA, THEY RELATE TO THE LAYOUT OF THE BUILDING AT THE CURRENT STAGE OF DEVELOPMENT. ANY DEVIATIONS TO THE BASIS OF THIS PRELIMINARY LAYOUT ARE TO BE REPORTED TO CHAPMAN TAYLOR.
4. LONG DIMENSIONS ON THIS PLAN SHOULD INCLUDE THE ALLOWANCE FOR THE FORMWORK AND BE CHECKED BY THE DESIGN DEVELOPMENT AND BUILDING PROCESS.
5. COPYRIGHT © CHAPMAN TAYLOR 2023

SERIES	CROSS REFERENCE DRAWINGS SCHEDULE
03	AREA CALCULATIONS
08	TENANTS
09	FIRE STRATEGY / COMPARTMENTATION DRAWINGS
15	SETTING OUT / SLAB EDGE DRAWINGS
20	GA PLANS
21	GA ELEVATIONS / SECTIONS
22	DETAILED ELEVATIONS / SECTIONS
23	FLOORS AND GALLERIES
24	STAIRS / CORES
25	FACADE DETAILS
27	ROOF SCOPING & DETAILS
30	INTERNAL WALLS
31	EXTERNAL WALL OPENINGS
32	INTERNAL WALL OPENINGS
34	BALUSTRADING / ARCHITECTURAL METALWORK
35	SUSPENDED CEILINGS
39	BROUWERDORY
40	FINISHES SCHEDULE
42	INTERNAL WALL FINISHES
43	FLOOR FINISHES
49	BOH METALWORK
73	CULINARY / KITCHENS
74	SANITARY - ALL TOILETS
75	CLEANING & MAINTENANCE STRATEGY
80	WHITE LINE PLANS
99	MOCK UP DRAWINGS

FOR PRODUCT SPEC AND DATA SHEET, REFER TO TECHNICAL REFERENCE SHEET (T-SHEET) No. NPH-CTA-B-20-XX-SH-A-00008

C01	12/08/23	SKM	ISSUED FOR CONSTRUCTION	SM
T01	05/11/21	RW	ISSUED FOR TENDER	SM
P01	23/07/21	SG	FIRST ISSUE FOR COMMENT	SM
REV	DATE	BY	DESCRIPTION	CHK'D

CLIENT
BARRATT LONDON

PROJECT
Block B, Former Nestle Factory

ARCHITECT
CHAPMAN TAYLOR
100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

STRUCTURAL ENGINEER
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SERVICES ENGINEER
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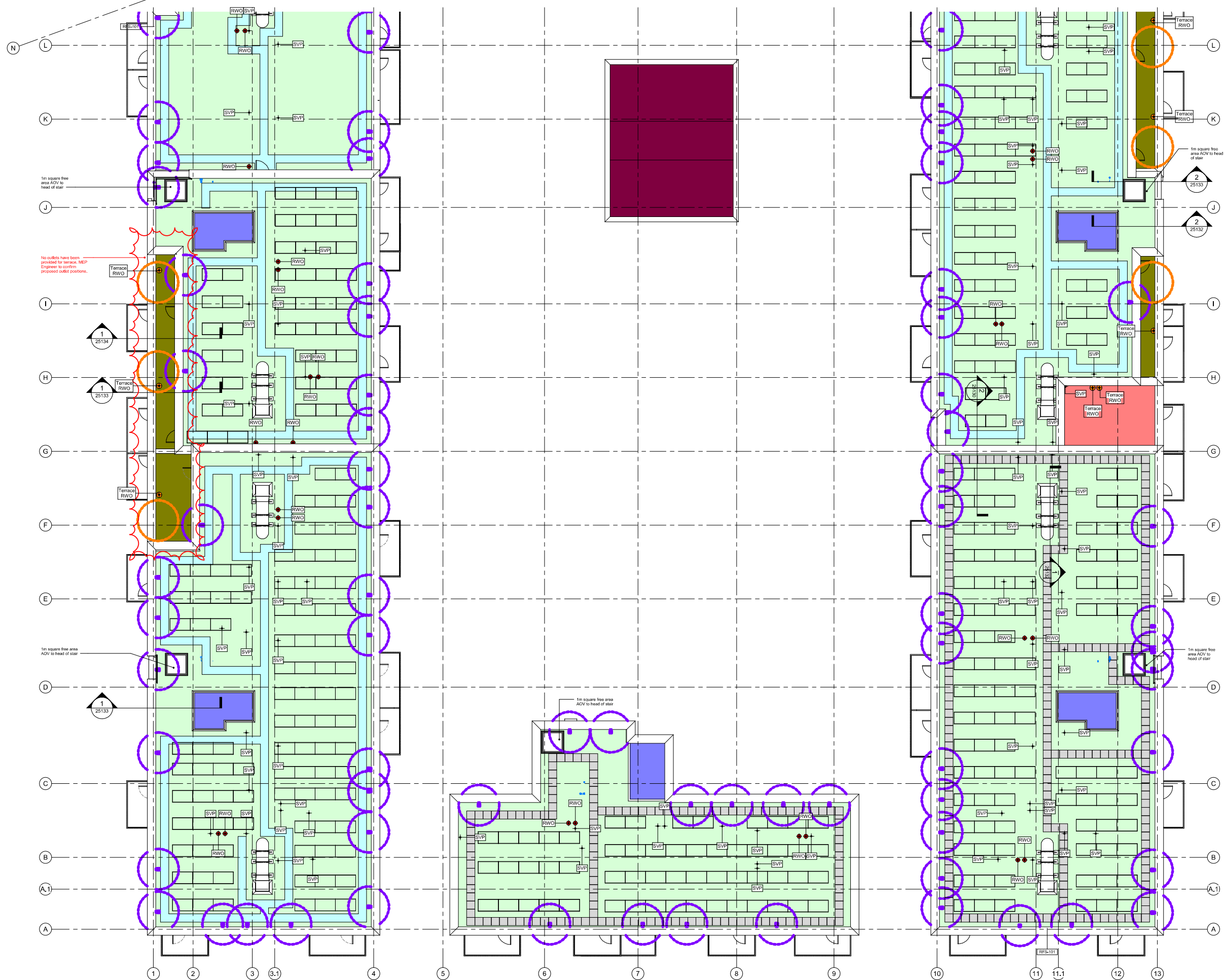
DRAWING TITLE
Roof type scoping plan

Scale: 1:100 @ A3

8758F8B JULY 21 CONSTRUCTION SG SM

NFH CTA B 27 X XX DR A 27111 C01

1 Roof and Terrace Scoping Plan - Zone 01
1:100



RFS-101 Insulated flat roof - NBS: J31/110A

RFS-106 VIP insulation terrace bulk-up - NBS: J31/110B

RFS-107 Warm roof to R over run - NBS: J41/110A

RFS-108 Small flat roof areas - NBS: J31/130A

RFS-112 600 x 600mm Paving slabs to roof level

RWO / Outlet Weir

RWO (Terraces)

SVP

Wall mounted davit arm socket on roof level

Denotes floor mounted davit arm socket to all private terraces.

REFER TO DRAWING NUMBER 27001 FOR ROOF TYPE BUILD UPS

Drainage shown indicatively based on MEP model. Final locations TBA with MEP Engineer. To be read in accordance with MEP drawings SS-series

N

Key Plan

NOTES

IT IS DRAWING MUST NOT BE SCALE.

ALL DIMENSIONS ARE TO BE VERIFIED AND CHECKED ON SITE. ANY DISCREPANCIES THAT ARE OR BECOME APPARENT SHOULD BE REPORTED TO CHAPMAN TAYLOR.

AREAS INDICATED ARE APPROXIMATE GROSS INTERNAL AREA. THEY RELATE TO THE LAYOUT OF THE BUILDING AT THE CURRENT STAGE OF DEVELOPMENT. ANY DISCREPANCIES ON THE BASIS OF THIS PRELIMINARY INFORMATION ARE TO BE REPORTED TO THE CLIENT. LAYOUT DISCREPANCIES ON THIS BASIS SHOULD INCLUDE THE ALLOWANCE FOR THE FORMWORK AND DISCREPANCIES BY THE DESIGN DEVELOPMENT AND BUILDING PROCESS.

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SERIES / CROSS REFERENCE DRAWINGS SCHEDULE

03	AREA CALCULATIONS
08	TENANTS
09	FIRE STRATEGY/ COMPARTMENTATION DRAWINGS
15	SETTING OUT/ SLAB EDGE DRAWINGS
20	GA PLANS
21	GA ELEVATIONS / SECTIONS
22	DETAILED ELEVATIONS / SECTIONS
23	FLOORS AND GALLERIES
24	STAIRS / CORES
25	FAÇADE DETAILS
27	ROOF SCOPING & DETAILS
30	INTERNAL WALLS
31	EXTERNAL WALL OPENINGS
32	INTERNAL WALL OPENINGS
34	BALUSTRADING / ARCHITECTURAL METALWORK
35	SUSPENDED CEILINGS
39	IRONMONGERY
40	FINISHES SCHEDULE
42	INTERNAL WALL FINISHES
43	FLOOR FINISHES
49	BOH METALWORK
73	CULINARY / KITCHENS
74	SANITARY - ALL TOILETS
75	CLEANING & MAINTENANCE STRATEGY
80	WHITE LINE PLANS
99	MOCK UP DRAWINGS

FOR PRODUCT SPEC AND DATA SHEET, REFER TO TECHNICAL REFERENCE SHEET (T-SHEET) N/A

NFH-CTA-B-20-XX-SH-A-00008

C01

12.09.23

SKM

ISSUED FOR CONSTRUCTION

SM

T01

05.11.21

RW

ISSUED FOR TENDER

SM

REV

DATE

BY

DESCRIPTION

CHKD

CLIENT

BARRATT

LONDON

PROJECT

Block B, Former Nestle Factory

ARCHITECT

CHAPMAN TAYLOR

ARCHITECTS

100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

SERVICES ENGINEER

OCSC

OFFICE OF THE CHAIRMAN OF THE SUPERVISORY BOARD

100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

DRAWING TITLE

Roof type scoping plan

Scale: 1:100 @ A3

0

5

10M

8758NFB

05.11.2021

CONSTRUCTION

RW

SM

NFH

CTA

B

27

X

XX

DR

A

27112

C01

7. Appendix E – Blue roof discharge rates