

MH Name	SC-MH-25	SC-MH-26
Hor Scale 5		
Ver Scale 1		
Datum (m)	47.000	
PN		SC-6.000
Dia (mm)	225	
Slope (1:X)	84.1	
Cover Level (m)	56.484	56.383 56.282 56.181
Invert Level (m)	55.059	54.756
Length (m)	25.481	

MH Name	SC-MH-32	SC-MH-33	SC-MH-40	SC-MH-41
Hor Scale 5				
Ver Scale 1				
Datum (m)	47.000			
PN		SC-7.001	SC-7.002	SC-7.004
Dia (mm)	225	225	375	
Slope (1:X)	117.9	54.2	94.8	
Cover Level (m)	57.200 57.145 57.141 57.020	56.930 56.836 56.814	56.577 56.407	56.236 56.168 56.099 56.031
Invert Level (m)	55.775 55.695 55.595	55.389 55.389	54.592 54.442	55.852 55.671
Length (m)	24.294	43.183	46.359	

MH Name	SC-MH-37	SC-MH-39
Hor Scale 5		
Ver Scale 1		
Datum (m)	47.000	
PN		SC-8.003
Dia (mm)	225	
Slope (1:X)	138.9	
Cover Level (m)	56.600 55.121 55.121 55.053 55.053 54.984	56.332 56.270 56.209 56.182 56.209 56.236
Invert Level (m)	55.175 55.121 55.121 55.053 55.053 54.984	54.784 54.784 54.592
Length (m)	27.783	

SURFACE WATER NETWORK: SC-6.000

SURFACE WATER NETWORK: SC-7.000 - SC-7.004

SURFACE WATER NETWORK: SC-8.000 - SC-8.004

MH Name	SC-MH-55
Hor Scale 5	
Ver Scale 1	
Datum (m)	45.000
PN	
Dia (mm)	
Slope (1:X)	
Cover Level (m)	55.349 55.303 55.297 55.289 55.271 55.313 55.409 55.563 55.720 55.791 55.879 55.990 56.074 56.082
Invert Level (m)	53.924 53.662 53.692 53.417 53.417 53.221 53.176 53.026 52.787 52.511 52.511 52.149 52.149 51.877
Length (m)	

SURFACE WATER NETWORK: SC-9.000 - SC-9.007

MH Name	SC-MH-61	SC-MH-62	SC-MH-70	SC-MH-74	SC-MH-102	SC-MH-105	SC-OUTFALL	
Hor Scale 5								
Ver Scale 1								
Datum (m)	44.000							
PN								
Dia (mm)	225	225	375	450	675	225		
Slope (1:X)	170.0	72.8	57.1	300.0	590.0	170.0		
Cover Level (m)	56.287 56.380 56.382 56.286 56.170 55.987 55.733 55.541 55.391 55.238 55.200 55.134 55.072 54.958 54.842 54.715 54.669 54.598 54.571 54.171 49.038 48.876 48.876	56.380 56.382 56.286 56.170 55.987 55.733 55.541 55.391 55.238 55.200 55.134 55.072 54.958 54.842 54.715 54.669 54.598 54.571 54.171 49.038 48.876 48.876	56.380 56.382 56.286 56.170 55.987 55.733 55.541 55.391 55.238 55.200 55.134 55.072 54.958 54.842 54.715 54.669 54.598 54.571 54.171 49.038 48.876 48.876	56.380 56.382 56.286 56.170 55.987 55.733 55.541 55.391 55.238 55.200 55.134 55.072 54.958 54.842 54.715 54.669 54.598 54.571 54.171 49.038 48.876 48.876	56.380 56.382 56.286 56.170 55.987 55.733 55.541 55.391 55.238 55.200 55.134 55.072 54.958 54.842 54.715 54.669 54.598 54.571 54.171 49.038 48.876 48.876	56.380 56.382 56.286 56.170 55.987 55.733 55.541 55.391 55.238 55.200 55.134 55.072 54.958 54.842 54.715 54.669 54.598 54.571 54.171 49.038 48.876 48.876	56.380 56.382 56.286 56.170 55.987 55.733 55.541 55.391 55.238 55.200 55.134 55.072 54.958 54.842 54.715 54.669 54.598 54.571 54.171 49.038 48.876 48.876	56.380 56.382 56.286 56.170 55.987 55.733 55.541 55.391 55.238 55.200 55.134 55.072 54.958 54.842 54.715 54.669 54.598 54.571 54.171 49.038 48.876 48.876
Invert Level (m)	54.862 54.724 54.724	54.308 54.157	53.663 53.588 53.421 53.399	50.923 50.848 50.805 50.805 50.805 50.313 50.313	53.958 50.313	48.787 48.784 48.754	53.413 52.386 51.098	
Length (m)	23.507	30.266	28.229	22.717	52.920	40.116		

SURFACE WATER NETWORK: SC-10.000 - SC-10.011

MH Name	SC-MH-63	SC-MH-68	SC-MH-69	SC-MH-70
Hor Scale 5				
Ver Scale 1				
Datum (m)	47.000			
PN		SC-11.000	SC-11.001	SC-11.002
Dia (mm)	225	375	375	
Slope (1:X)	67.7	325.0	117.2	
Cover Level (m)	56.773 56.584 56.559 56.374 56.185 56.031 55.952 55.969 55.839 55.733	56.514 56.550 56.640	56.727	56.374
Invert Level (m)	55.348 54.949 54.709	54.346 54.346	54.157	
Length (m)	27.005	20.547	22.078	

SURFACE WATER NETWORK: SC-11.000 - SC-11.002

MH Name	SC-MH-64	SC-MH-67	SC-MH-68
Hor Scale 5			
Ver Scale 1			
Datum (m)	47.000		
PN		SC-12.000	SC-12.002
Dia (mm)	225	300	
Slope (1:X)	170.0	245.0	
Cover Level (m)	56.479 56.540 56.601 56.727 56.704	56.585 56.476	56.374
Invert Level (m)	55.054 54.856 54.781 54.734 54.734	54.484	
Length (m)	33.621	61.170	

SURFACE WATER NETWORK: SC-12.000 - SC-12.002

MH Name	SC-MH-65	SC-MH-66
Hor Scale 5		
Ver Scale 1		
Datum (m)	47.000	
PN		SC-13.000
Dia (mm)	225	
Slope (1:X)	104.1	
Cover Level (m)	56.514 56.550 56.640	56.727
Invert Level (m)	55.089 54.856	
Length (m)	24.266	

SURFACE WATER NETWORK: SC-13.000

NOTES
1. ALL SURFACE WATER INFRASTRUCTURE TO BE INSTALLED IN ACCORDANCE WITH THE GDSDS AND THE GREATER DUBLIN REGION CODE OF FOR DRAINAGE WORKS.

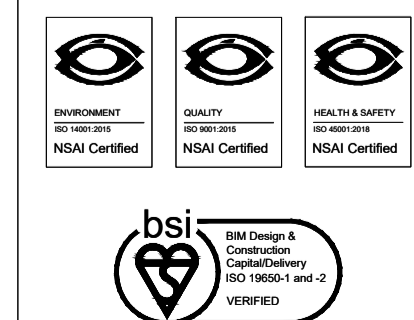
REFERENCE NOTE
REFER TO DWG. NO. S665-OCSC-1C-XX-DR-C-0500 FOR MASTERPLAN DRAINAGE LAYOUT AND DWG. S665-OCSC-1C-XX-DR-C-0501-0520 FOR DETAILED DESIGN

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P01	19.08.22	SUITABLE FOR PLANNING	EH	MK

Rev No.	Date	Revision Note	Drn by	Chkd by



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Client: SKY CASTLE LTD.
Project: MOYGADDY CASTLE SHD

Title: PROPOSED DRAINAGE NETWORK
SURFACE WATER LONGSECTIONS
SHEET 2 OF 3

Code | Originator | Zone | Level | Type | Role | Number | Status | Revision
S665-OCSC-1C-XX-DR-C-0533 | S4 | P01
Date: AUG '22 Scale: 1:200 @ A1 Drn by:EH Chkd by:MK Aprvd by:AH