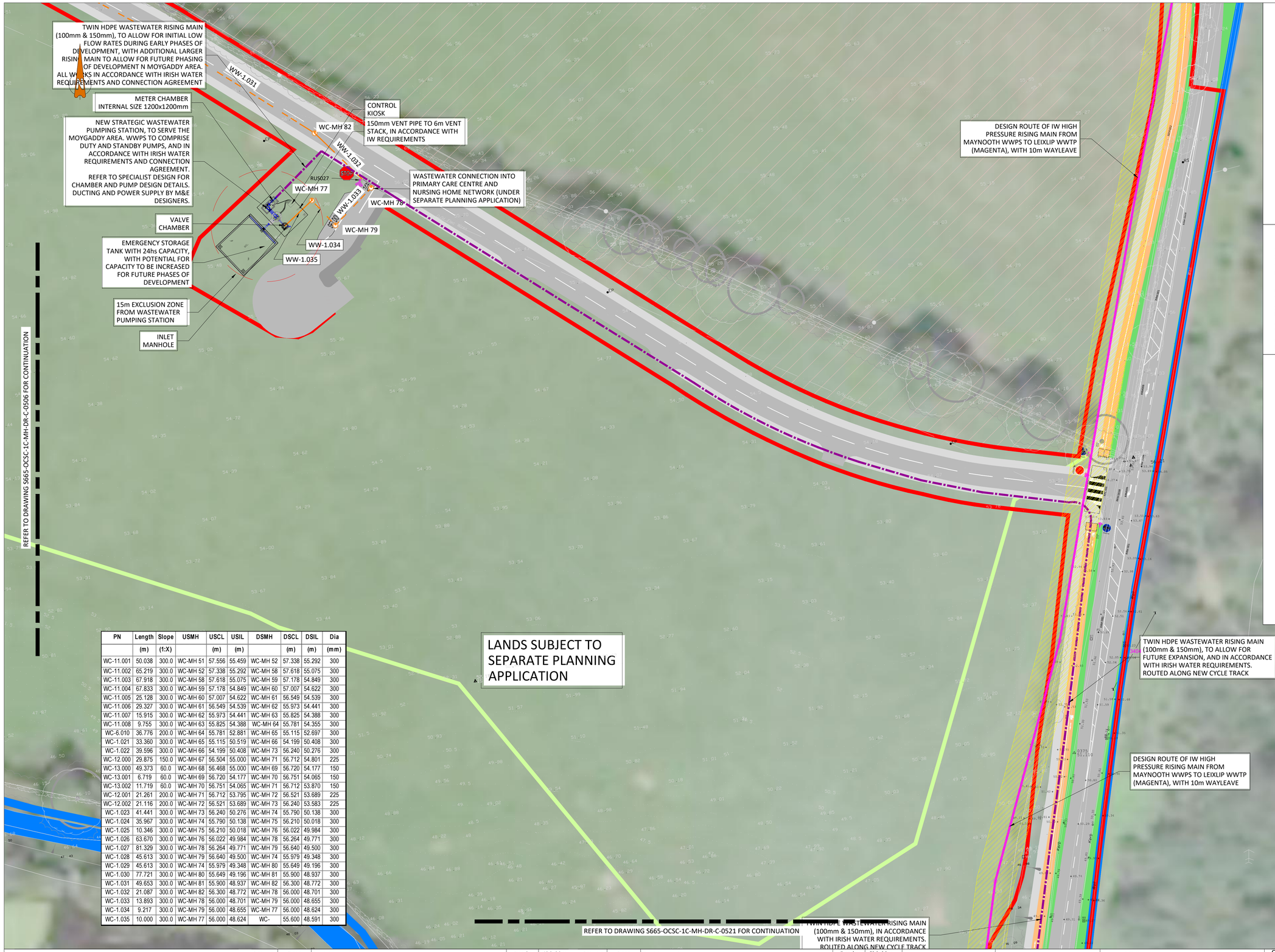
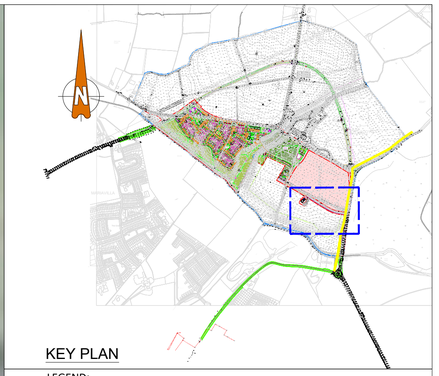


PN	Length	Slope	USMH	USCL	USIL	DSMH	DSCL	DSIL	Dia
	(m)	(1:X)		(m)	(m)		(m)	(m)	(mm)
WC-11.001	50.038	300.0	WC-MH 51	57.556	55.459	WC-MH 52	57.338	55.292	300
WC-11.002	65.219	300.0	WC-MH 52	57.338	55.292	WC-MH 58	57.618	55.075	300
WC-11.003	67.918	300.0	WC-MH 58	57.618	55.075	WC-MH 59	57.178	54.849	300
WC-11.004	67.833	300.0	WC-MH 59	57.178	54.849	WC-MH 60	57.007	54.622	300
WC-11.005	25.128	300.0	WC-MH 60	57.007	54.622	WC-MH 61	56.549	54.539	300
WC-11.006	29.327	300.0	WC-MH 61	56.549	54.539	WC-MH 62	55.973	54.441	300
WC-11.007	15.915	300.0	WC-MH 62	55.973	54.441	WC-MH 63	55.825	54.388	300
WC-11.008	9.755	300.0	WC-MH 63	55.825	54.388	WC-MH 64	55.781	54.355	300
WC-6.010	36.776	200.0	WC-MH 64	55.781	52.881	WC-MH 65	55.115	52.697	300
WC-1.021	33.360	300.0	WC-MH 65	55.115	50.519	WC-MH 66	54.199	50.408	300
WC-1.022	39.596	300.0	WC-MH 66	54.199	50.408	WC-MH 73	56.240	50.276	300
WC-12.000	29.875	150.0	WC-MH 67	56.504	55.000	WC-MH 71	56.712	54.801	225
WC-13.000	49.373	60.0	WC-MH 68	56.468	55.000	WC-MH 69	56.720	54.177	150
WC-13.001	6.719	60.0	WC-MH 69	56.720	54.177	WC-MH 70	56.751	54.065	150
WC-13.002	11.719	60.0	WC-MH 70	56.751	54.065	WC-MH 71	56.712	53.870	150
WC-12.001	21.261	200.0	WC-MH 71	56.712	53.795	WC-MH 72	56.521	53.689	225
WC-12.002	21.116	200.0	WC-MH 72	56.521	53.689	WC-MH 73	56.240	53.583	225
WC-1.023	41.441	300.0	WC-MH 73	56.240	50.276	WC-MH 74	55.790	50.138	300
WC-1.024	35.967	300.0	WC-MH 74	55.790	50.138	WC-MH 75	56.210	50.018	300
WC-1.025	10.346	300.0	WC-MH 75	56.210	50.018	WC-MH 76	56.022	49.984	300
WC-1.026	63.670	300.0	WC-MH 76	56.022	49.984	WC-MH 78	56.264	49.771	300
WC-1.027	81.329	300.0	WC-MH 78	56.264	49.771	WC-MH 79	56.640	49.500	300
WC-1.028	45.613	300.0	WC-MH 79	56.640	49.500	WC-MH 74	55.979	49.348	300
WC-1.029	45.613	300.0	WC-MH 74	55.979	49.348	WC-MH 80	55.649	49.196	300
WC-1.030	77.721	300.0	WC-MH 80	55.649	49.196	WC-MH 81	55.900	48.937	300
WC-1.031	49.653	300.0	WC-MH 81	55.900	48.937	WC-MH 82	56.300	48.772	300
WC-1.032	21.087	300.0	WC-MH 82	56.300	48.772	WC-MH 78	56.000	48.701	300
WC-1.033	13.893	300.0	WC-MH 78	56.000	48.701	WC-MH 79	56.000	48.655	300
WC-1.034	9.217	300.0	WC-MH 79	56.000	48.655	WC-MH 77	56.000	48.624	300
WC-1.035	10.000	300.0	WC-MH 77	56.000	48.624	WC-	55.600	48.591	300



KEY PLAN

LEGEND:

- SITE BOUNDARY (CO. MEATH)
- SITE BOUNDARY UNDER SEPARATE APPLICATION
- WORKS WITHIN CO. KILDARE
- MASTER PLAN BOUNDARY
- TWIN HDPE RISING MAIN
- uPVC SN8 WASTEWATER DRAINAGE OR SIMILAR APPROVED — WW-?.??? Ø?mm
- 1200mmØ WASTEWATER DRAINAGE PRECAST CONCRETE MANHOLE — WW-??
- uPVC SN8 WASTEWATER DRAINAGE SERVICE CONNECITON — WW-?.??? Ø150mm
- 600mm x 600mm WASTEWATER DRAINAGE INSPECTION CHAMBER — WW-??

GENERAL NOTES:

1. ALL NOTED LEVELS ARE TO ORDNANCE DATUM, MALIN HEAD.
2. REFER TO ARCHITECT'S LAYOUT FOR ALL SET-OUT INFORMATION.
3. REFER TO ARCHITECT / LANDSCAPE ARCHITECT'S DESIGN DRAWINGS FOR DETAILS OF PROPOSED SURFACE FINISHES AND LANDSCAPING.
4. REFER TO ARCHITECT DRAWINGS FOR DETAILS OF PRIVATE DRAINAGE.
5. ALL SURFACE WATER DRAINAGE IS TO BE INSTALLED IN ACCORDANCE WITH THE GREATER DUBLIN REGION CODE OF PRACTICE FOR DRAINAGE WORKS, THE BUILDING REGULATIONS PART H AND THE SITE DEVELOPMENT SPECIFICATION.
6. ALL CAR PARK DRAINAGE IS TO BE INSTALLED IN ACCORDANCE WITH THE GREATER DUBLIN REGION CODE OF PRACTICE FOR DRAINAGE WORKS, THE BUILDING REGULATIONS PART H AND THE SITE DEVELOPMENT SPECIFICATION.
7. ALL WASTEWATER DRAINAGE IS TO BE INSTALLED IN ACCORDANCE WITH THE IRISH WATER CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE (REVISION 2 - JULY 2020), THE BUILDING REGULATIONS PART H AND THE SITE DEVELOPMENT SPECIFICATION.
8. ALL DRAINAGE COVER LEVELS ARE TO BE COORDINATED WITH PROPOSED ROAD DESIGN LEVELS AND ARCHITECT/LANDSCAPE ARCHITECT'S PROPOSED FINISH LEVELS.
9. ALL BASEMENT CHAMBER COVERS TO BE DOUBLE SEALED, AND CLASSIFICATION D400 LOADING WHERE LOCATED IN VEHICULAR AREAS.
10. ALL CONNECTIONS TO NEW DRAINAGE NETWORKS ARE TO BE MADE AT AN ANGLE OF 90° OR IN THE DIRECTION OF FLOW.
11. REFER TO ARCHITECT AND M&E ENGINEERING DESIGN DRAWINGS FOR CONFIRMATION OF LOCATION AND SPECIFICATION OF FLOOR GULLIES.
12. REFER TO M&E ENGINEERING DESIGN FOR CONFIRMATION OF WASTE AND SANITARY POP-UP/OUTLET LOCATIONS.
13. THE CONTRACTOR IS TO VERIFY INVERT LEVEL AT PROPOSED CONNECTION TO EXISTING SEWERS, PRIOR TO ANY OTHER WORKS BEING CARRIED OUT, AND MAKE ANY DISCREPANCIES KNOWN TO THE ENGINEER.
14. THE CONTRACTOR IS RESPONSIBLE FOR CONFIRMATION OF PRESENCE ALL EXISTING UTILITIES, IF ANY, ALONG ROUTE OF PROPOSED DRAINAGE NETWORKS - BY INTRUSIVE INVESTIGATION OR EQUAL.
15. EXISTING PUBLIC SEWER TO BE JET CLEANED AND CCTV SURVEYED PRIOR TO, AND AFTER PROPOSED CONNECTIONS FROM NEW NETWORK.
16. ALL NEW DRAINAGE INFRASTRUCTURE TO BE JET CLEANED AND CCTV SURVEYED, WITH ANY NOTED DEFECTS REMEDIATED, ON COMPLETION OF WORKS, TO THE SATISFACTION OF THE LOCAL AUTHORITY.
17. WHERE MANHOLE COVERS ARE TO BE LOCATED IN SOFT LANDSCAPED/GRASS AREAS; TO ENSURE THAT MANHOLE COVERS ARE IDENTIFIABLE, ACCESSIBLE AND WILL NOT BECOME OVERGROWN, COVERS ARE TO BE SURROUNDED BY A CONCRETE PLINTH, 200MM ALL ROUND AND 100MM DEEP FORMED WITH C20/25 CONCRETE, 20MM AGGREGATE SIZE, BEDDED IN CLAUSE 804 MATERIAL.

PLANNING DRAWING.
NOT FOR CONSTRUCTION.
ALL LEVELS GIVEN ARE RELATIVE TO ORDNANCE DATUM.
THIS DRAWING HAS BEEN ISSUED FOR INFORMATION PURPOSES ONLY AND MUST NOT BE USED FOR CONSTRUCTION UNDER ANY CIRCUMSTANCES

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- THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER ARCHITECTURAL AND ENGINEERING DRAWINGS AND ALL OTHER RELEVANT DRAWINGS AND SPECIFICATIONS.
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Rev No.	Date	Revision Note	Drn by	Chkd by
P01	04.08.22	SUITABLE FOR INFORMATION	EH	MK
P02	16.08.22	SUITABLE FOR INFORMATION	ZB	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 LAYOUT
WASTEWATER NETWORK
SHEET 4 OF 7

Code	Originator	Zone	Level	Type	Role	Number	Status	Revision
S665	OCSC	1C	MH	DR	C	0520	S4	P02

Date: AUG'22 Scale: 1:500 @ A1 Drn by:EH Chkd by:MK Aprvd by:AH