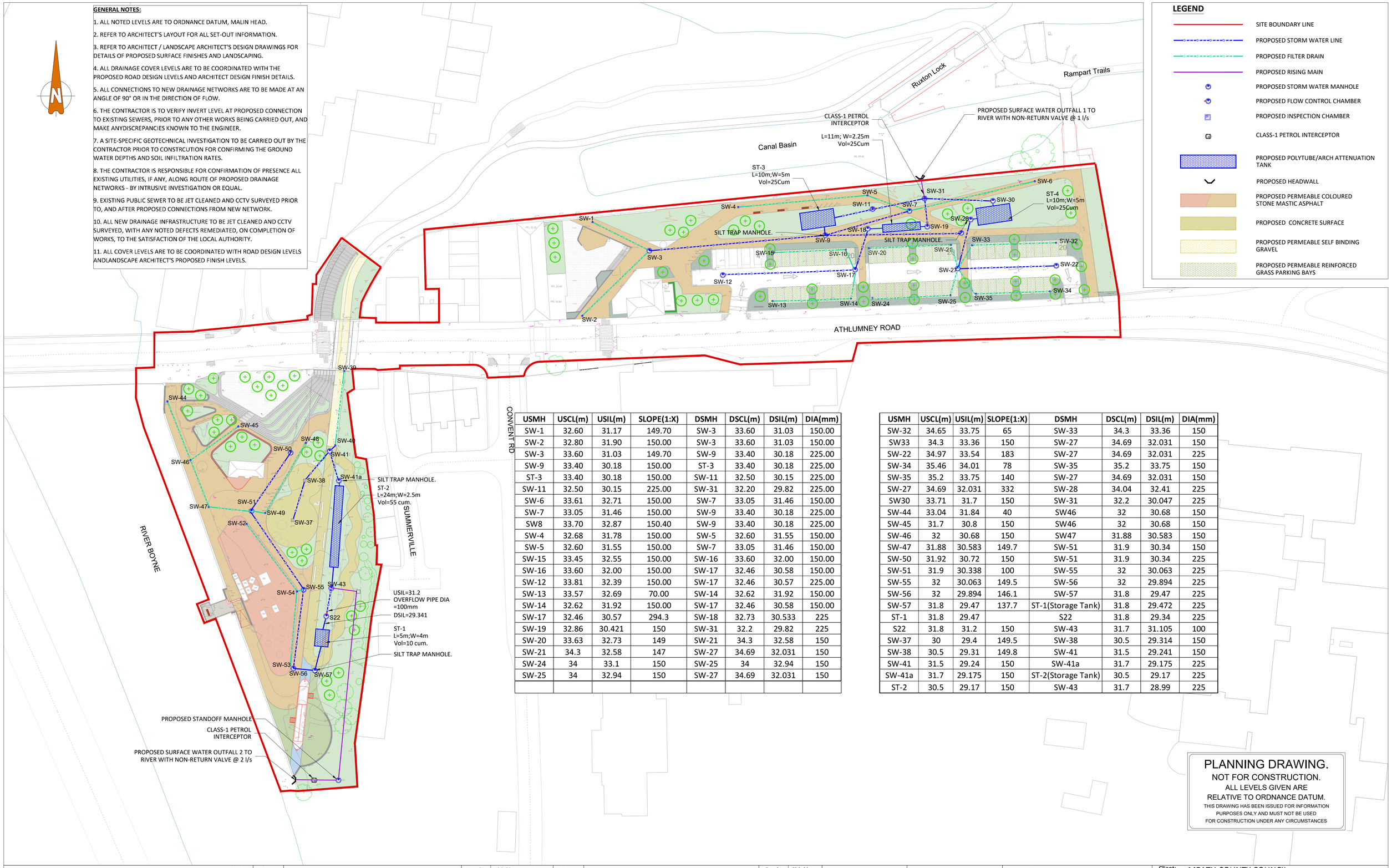
GENERAL NOTES:

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. ALL DRAINAGE COVER LEVELS ARE TO BE COORDINATED WITH THE PROPOSED ROAD DESIGN LEVELS AND ARCHITECT DESIGN FINISH DETAILS.
5. ALL CONNECTIONS TO NEW DRAINAGE NETWORKS ARE TO BE MADE AT AN ANGLE OF 90° OR IN THE DIRECTION OF FLOW.
6. THE CONTRACTOR IS TO VERIFY INVERT LEVEL AT PROPOSED CONNECTION TO EXISTING SEWERS, PRIOR TO ANY OTHER WORKS BEING CARRIED OUT, AND MAKE ANYDISCREPANCIES KNOWN TO THE ENGINEER.
7. A SITE-SPECIFIC GEOTECHNICAL INVESTIGATION TO BE CARRIED OUT BY THE CONTRACTOR PRIOR TO CONSTRCUTION FOR CONFIRMING THE GROUND WATER DEPTHS AND SOIL INFILTRATION RATES.
8. THE CONTRACTOR IS RESPONSIBLE FOR CONFIRMATION OF PRESENCE ALL EXISTING UTILITIES, IF ANY, ALONG ROUTE OF PROPOSED DRAINAGE NETWORKS - BY INTRUSIVE INVESTIGATION OR EQUAL.
9. EXISTING PUBLIC SEWER TO BE JET CLEANED AND CCTV SURVEYED PRIOR TO, AND AFTER PROPOSED CONNECTIONS FROM NEW NETWORK.
10. 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.
11. ALL COVER LEVELS ARE TO BE COORDINATED WITH ROAD DESIGN LEVELS ANDLANDSCAPE ARCHITECT'S PROPOSED FINISH LEVELS.

LEGEND

- SITE BOUNDARY LINE
- PROPOSED STORM WATER LINE
- PROPOSED FILTER DRAIN
- PROPOSED RISING MAIN
- PROPOSED STORM WATER MANHOLE
- PROPOSED FLOW CONTROL CHAMBER
- PROPOSED INSPECTION CHAMBER
- CLASS-1 PETROL INTERCEPTOR
- PROPOSED POLYTUBE/ARCH ATTENUATION TANK
- PROPOSED HEADWALL
- PROPOSED PERMEABLE COLOURED STONE MASTIC ASPHALT
- PROPOSED CONCRETE SURFACE
- PROPOSED PERMEABLE SELF BINDING GRAVEL
- PROPOSED PERMEABLE REINFORCED GRASS PARKING BAYS



USMH	USCL(m)	USIL(m)	SLOPE(1:X)	DSMH	DSCL(m)	DSIL(m)	DIA(mm)
SW-1	32.60	31.17	149.70	SW-3	33.60	31.03	150.00
SW-2	32.80	31.90	150.00	SW-3	33.60	31.03	150.00
SW-3	33.60	31.03	149.70	SW-9	33.40	30.18	225.00
SW-9	33.40	30.18	150.00	ST-3	33.40	30.18	225.00
ST-3	33.40	30.18	150.00	SW-11	32.50	30.15	225.00
SW-11	32.50	30.15	225.00	SW-31	32.20	29.82	225.00
SW-6	33.61	32.71	150.00	SW-7	33.05	31.46	150.00
SW-7	33.05	31.46	150.00	SW-9	33.40	30.18	225.00
SW8	33.70	32.87	150.40	SW-9	33.40	30.18	225.00
SW-4	32.68	31.78	150.00	SW-5	32.60	31.55	150.00
SW-5	32.60	31.55	150.00	SW-7	33.05	31.46	150.00
SW-15	33.45	32.55	150.00	SW-16	33.60	32.00	150.00
SW-16	33.60	32.00	150.00	SW-17	32.46	30.58	150.00
SW-12	33.81	32.39	150.00	SW-17	32.46	30.57	225.00
SW-13	33.57	32.69	70.00	SW-14	32.62	31.92	150.00
SW-14	32.62	31.92	150.00	SW-17	32.46	30.58	150.00
SW-17	32.46	30.57	294.3	SW-18	32.73	30.533	225
SW-19	32.86	30.421	150	SW-31	32.2	29.82	225
SW-20	33.63	32.73	149	SW-21	34.3	32.58	150
SW-21	34.3	32.58	147	SW-27	34.69	32.031	150
SW-24	34	33.1	150	SW-25	34	32.94	150
SW-25	34	32.94	150	SW-27	34.69	32.031	150

USMH	USCL(m)	USIL(m)	SLOPE(1:X)	DSMH	DSCL(m)	DSIL(m)	DIA(mm)
SW-32	34.65	33.75	65	SW-33	34.3	33.36	150
SW33	34.3	33.36	150	SW-27	34.69	32.031	150
SW-22	34.97	33.54	183	SW-27	34.69	32.031	225
SW-34	35.46	34.01	78	SW-35	35.2	33.75	150
SW-35	35.2	33.75	140	SW-27	34.69	32.031	150
SW-27	34.69	32.031	332	SW-28	34.04	32.41	225
SW30	33.71	31.7	150	SW-31	32.2	30.047	225
SW-44	33.04	31.84	40	SW46	32	30.68	150
SW-45	31.7	30.8	150	SW46	32	30.68	150
SW-46	32	30.68	150	SW47	31.88	30.583	150
SW-47	31.88	30.583	149.7	SW-51	31.9	30.34	150
SW-50	31.92	30.72	150	SW-51	31.9	30.34	225
SW-51	31.9	30.338	100	SW-55	32	30.063	225
SW-55	32	30.063	149.5	SW-56	32	29.894	225
SW-56	32	29.894	146.1	SW-57	31.8	29.47	225
SW-57	31.8	29.47	137.7	ST-1(Storage Tank)	31.8	29.472	225
ST-1	31.8	29.47		S22	31.8	29.34	225
S22	31.8	31.2	150	SW-43	31.7	31.105	100
SW-37	30	29.4	149.5	SW-38	30.5	29.314	150
SW-38	30.5	29.31	149.8	SW-41	31.5	29.241	150
SW-41	31.5	29.24	150	SW-41a	31.7	29.175	225
SW-41a	31.7	29.175	150	ST-2(Storage Tank)	30.5	29.17	225
ST-2	30.5	29.17	150	SW-43	31.7	28.99	225

PLANNING DRAWING.
NOT FOR CONSTRUCTION.
ALL LEVELS GIVEN ARE
RELATIVE TO ORDNANCE DATUM.
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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	15.12.22	FOR PLANNING	RM	DP

Rev No.	Date	Revision Note	Drn by	Chkd by

ENVIRONMENT ISO 14001:2015 NSAI Certified | QUALITY ISO 9001:2015 NSAI Certified | HEALTH & SAFETY ISO 45001:2018 NSAI Certified

bsi BIM Design & Construction Capability Delivery ISO 19650-1 and -2 VERIFIED

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Client: MEATH COUNTY COUNCIL
Project: SPICER'S BAKERY,RAMPARTS CAR PARK AND ANDY BRENNAN PARK PROJECT
Title: SURFACEWATER DRAINAGE LAYOUT

Code	Originator	Zone	Level	Type	Role	Number	Status	Revision
P340	OCSC	XX	XX	DR	C	0500	S4	P01

Date: DEC '22 Scale: 1:500 @ A1 Drn by:DP Chkd by:MK Aprvd by:AH