



PROPRIETARY PRODUCT NAMES, MANUFACTURERS NAMES, SUPPLIERS NAMES, NATIONAL STANDARDS

WHERE A SPECIFICATION OR A DESCRIPTION OF A PRODUCT OR ELEMENT OF WORK INCLUDES A SPECIFIC MAKE OR SOURCE SUCH AS A PRODUCT NAME OR MANUFACTURERS NAME OR A SUPPLIERS NAME, OR A NATIONAL STANDARD, THE SPECIFICATION OR DESCRIPTION SHALL BE DEEMED TO BE ACCOMPANIED BY THE WORDS "OR EQUIVALENT" NOTWITHSTANDING THAT THOSE EXACT WORDS MAY NOT IN FACT ACCOMPANY THE NAME OR STANDARD. THIS ALSO APPLIES WHERE THE NAME OR STANDARD IS ACCOMPANIED BY OTHER WORDS SUCH AS "OR EQUAL APPROVED" OR SUCH LIKE PHRASES.

- PROPOSED GULLY**
- PROPOSED SURFACE WATER SEWER**
- PROPOSED SURFACE WATER MANHOLE**
- PROPOSED RISING MAIN**
- PROPOSED CHANNEL DRAIN**
- PROPOSED PETROL INTERCEPTOR**
- PROPOSED ATTENUATION TANK**
- PROPOSED SITE BOUNDARY**

- SEWER NOTES**
- ALL DIMENSIONS ARE IN (mm.) UNLESS OTHERWISE NOTED.
 - ALL LEVELS ARE IN METRES ABOVE DATUM UNLESS OTHERWISE NOTED. DATUM IS MALIN HEAD.
 - THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS, ENGINEERS AND MANUFACTURERS DRAWINGS AND SPECIFICATIONS.
 - FOR ALL INTERNAL DRAINAGE & VENTILATION DETAILS REFER TO ARCHITECTS DRAWINGS.
 - AIR VENTS TO BE PROVIDED AT HEADS OF ALL SEWER LINES, PETROL INTERCEPTOR, AND PUMPING STATIONS. REFER TO ARCHITECTS DRAWINGS FOR DETAILS.
 - ALL PIPE DIAMETERS ARE NOMINAL.
 - LOCATION OF EXISTING SERVICES ARE INDICATIVE ONLY AND HAVE BEEN TAKEN FROM RECORD DRAWINGS AND INTERPOLATED FROM TOPOGRAPHICAL SURVEY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATIONS OF THE VARIOUS SERVICES SHOWN ON THESE DRAWINGS.
 - ALL SEWERS TO BE THERMOPLASTIC STRUCTURED WALL SEWER PIPE AND SHALL COMPLY WITH THE RELEVANT PROVISIONS OF W4-35-01, i.e. POLYSEWER BY POLYPIPE CIVILS OR EQUIVALENT APPROVED.
 - ALL ROAD GULLY DRAINS ARE 150mm.
 - ONLY PROPRIETARY CONNECTION PIECES TO BE USED FOR MAKING CONNECTIONS TO SEWERS.
 - ALL JOINTS TO BE WATERTIGHT TO CL 504 SUB CLAUSE 3 OF THE NRA SPECIFICATION FOR ROAD WORKS.
 - ALL GULLIES TO HAVE LOCKABLE GRATES AND WHERE LOCATED IN PEDESTRIAN TRAFFICKED AREAS ARE TO HAVE HEEL SAFE GRATES.
 - ALL DRAINAGE WORKS SHALL BE IN ACCORDANCE WITH IRISH WATER CODE OF PRACTICE FOR WASTEWATER INFRASTRUCTURE, IRISH WATER CODE OF PRACTICE FOR WATER INFRASTRUCTURE & IRISH WATER STANDARD DETAILS.
 - ALL PIPE PENETRATIONS IN BASEMENT SHALL INCORPORATE PROPRIETARY PUDDLE FLANGE FITTINGS TO ENSURE WATER TIGHTNESS IN BASEMENT.

STORM NETWORK

PN	Length (m)	Fall (m)	Slope (1:X)	USCL (m)	USIL (m)	DSCL (m)	DSIL (m)	Dia (mm)
S1.000	9.422	0.094	100.0	-0.150	-0.880	-0.150	-0.974	150
S1.001	14.290	0.143	100.0	-0.150	-0.974	-0.150	-1.117	150
S1.002	14.292	0.143	100.0	-0.150	-1.117	-0.150	-1.260	150
S1.003	21.404	0.214	100.0	-0.150	-1.260	-0.150	-1.474	150
S1.004	21.827	0.218	100.0	-0.150	-1.474	-0.150	-1.692	150
S2.000	18.300	0.183	100.0	-0.150	-0.880	-0.150	-1.063	150
S2.001	13.024	0.130	100.2	-0.150	-1.063	-0.150	-1.193	150
S1.005	8.468	0.085	100.0	-0.150	-1.692	-0.150	-1.777	150
S1.006	5.318	0.153	34.8	-0.150	-1.777	-0.033	-1.930	150

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 Consultants to be informed immediately of any discrepancies before work proceeds.

COLOUR DRAWING

NSAI Certified

Rev	By	Date	Rev	By	Date
C01	IBS	16/03/2021			

Amendment	By	Date	Amendment	By	Date

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Project: **BEACH ROAD APARTMENT, SANDYMOUNT**
 Title: **PROPOSED BASEMENT DRAINAGE LAYOUT**
 Drawn: **JB** Date drawn: **JB** Technician Check: **JB** Engineer Check: **JH** Approved: **PC**
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