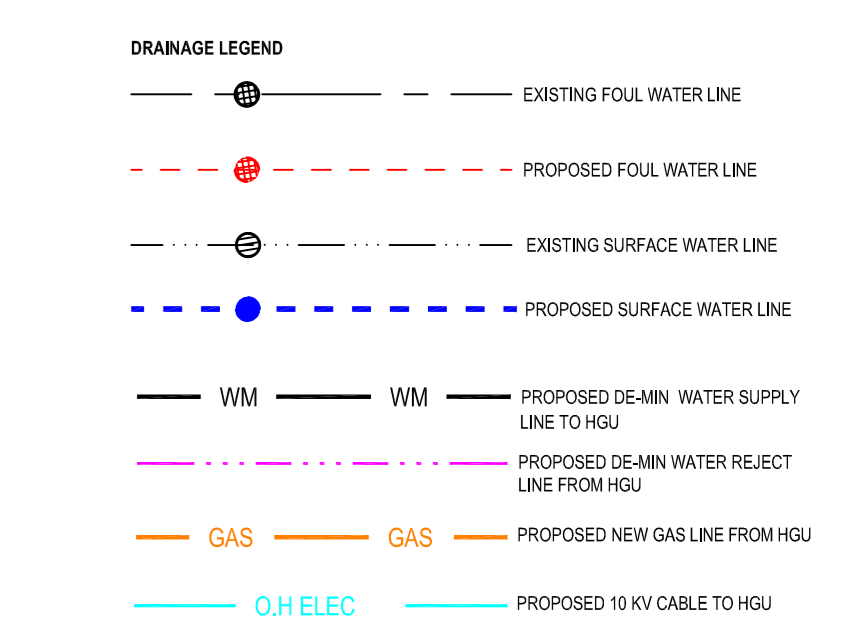


NOTES

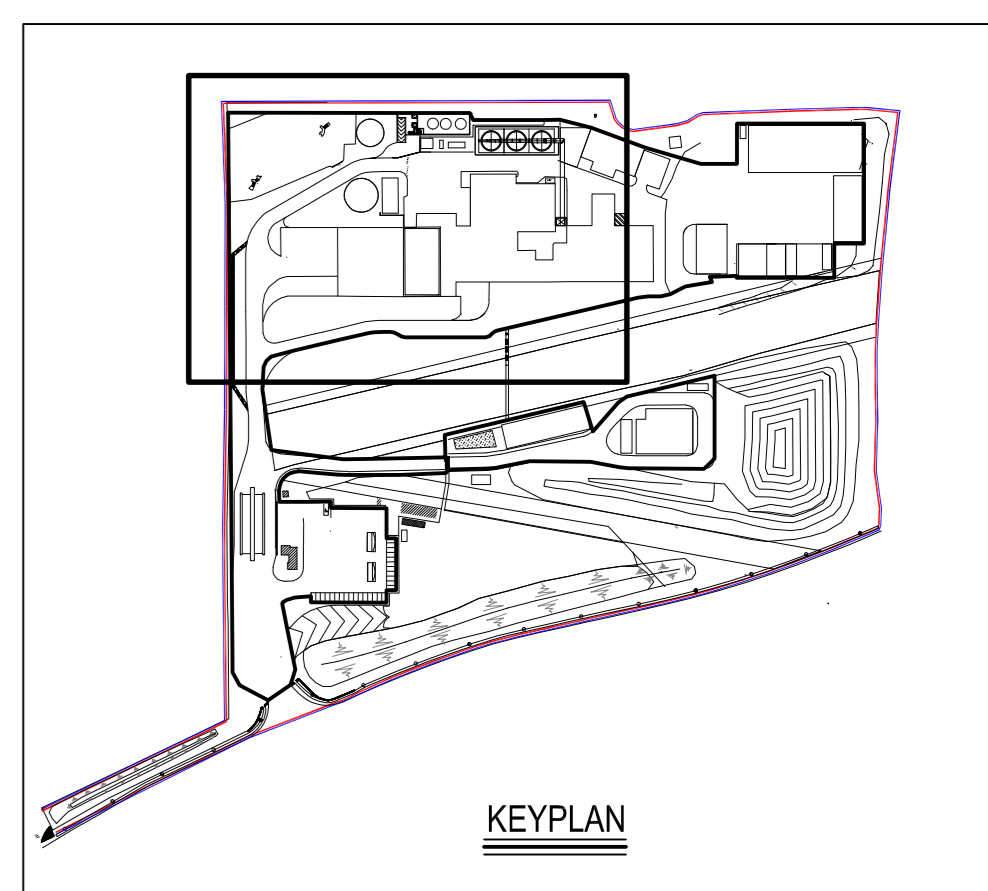
- FOR STANDARD NOTES REFER TO DRAWING NO. 29043/CD000
  - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTURAL, SERVICES & M&E DRAWINGS
  - ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED. LEVELS ARE STRUCTURAL LEVELS IN METRES TO ORDNANCE DATUM. THIS DRAWING MUST NOT BE SCALED.
- SENTEES EXTENT OF CURRENT PLANNING APPLICATION
  - SENTEES NEW BERM AND LANDSCAPING
  - SENTEES EXISTING WATERLEAVE



- General Notes**
- The location of all existing services shall be confirmed prior to any excavation.
  - Proposed foul water drainage pipework shall be Waste-UPVC pipework and fittings.
  - Proposed foul water drainage designed to achieve a minimum self-cleaning velocity of 0.75m/s.
  - All manhole covers shall be ductile iron silt top covers load class D400 to BS EN 124.
  - Access Joints shall be Wirth 160mmx120mm with B125 ductile iron cover and shall be located in position unless otherwise noted.
- Surface Water Drain Notes**
- Proposed surface water drainage designed to achieve a minimum self-cleaning velocity of 0.75m/s.
  - Proposed drainage pipework shall be JFC Ten Cants pipework and fittings.
  - All manhole covers shall be ductile iron silt top covers load class D400 to BS EN 124.
  - The flow control device shall be a Hydrobrake Giphrium vortex flow control by FRD Technologies.
  - Grate Box - 450x600mm for 300mm round storm.
  - Grate head = 2.3m.
  - All drainage channels in paved areas shall be ACC drainage channel and grating local class D400 with kerb and all other areas unless noted otherwise. The cover shall include an emboss at the head of each channel.
  - FD03P 30.1 - Type 2
  - Road gullies to be located to drain a maximum area of 250m<sup>2</sup>. Grating shall be steel (unless a minimum wet area of 150cm<sup>2</sup>).

**PROPOSED SURFACE WATER MANHOLE SCHEDULE**

MANHOLE REF.	INVERT LEVEL	COVER LEVEL
SMWH101	28.750m	28.750m
SMWH102	28.800m	28.800m
SMWH103	28.850m	28.850m
SMWH104	29.000m	29.000m
SMWH105	28.950m	28.950m
SMWH106	28.150m	28.150m
SMWH107	28.200m	28.200m
SMWH108	28.140m	28.140m
SMWH109	28.870m	28.870m
SMWH110	28.360m	28.360m
SMWH111	28.370m	28.370m
SMWH112	28.390m	28.390m
SMWH113	28.570m	28.570m
SMWH114	28.570m	28.570m
SMWH115	28.610m	28.610m
SMWH116	28.270m	28.270m
SMWH117	28.750m	28.750m
SMWH118	28.330m	28.330m
SMWH119	28.280m	28.280m
SMWH120	28.400m	28.400m
SMWH121	28.200m	28.200m
SMWH122	28.790m	28.790m
SMWH123	28.790m	28.790m
SMWH124	28.790m	28.790m
SMWH125	28.260m	28.260m
SMWH126	28.110m	28.110m
SMWH127	28.030m	28.030m
SMWH128	28.050m	28.050m
SMWH129	28.480m	28.480m
SMWH130	28.890m	28.890m
SMWH131	28.450m	28.450m



D	ISSUED FOR PLANNING	DS	JMD	16/05/20
C	ISSUED FOR PLANNING	AD	NK	14/05/20
B	ISSUED FOR COMMENT	RN	NK	29/11/19
A	ISSUED FOR COMMENTS	VC	JMD	22/11/19

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**INDAVER**  
 INDAVER IRELAND  
 PROJECT: **SITE SUSTAINABILITY PROJECT**  
 TITLE: **PROPOSED DRAINAGE LAYOUT SHEET 1 OF 5**

DESIGNED:	CHECKED:	APPROVED:
JMD	JMD	NK
DRAWN:	DATE:	SCALE:
RN	NOV 19	1:200 @ A0
ORIGINAL:	29043/CD/014	REV: D

