

Placeholder

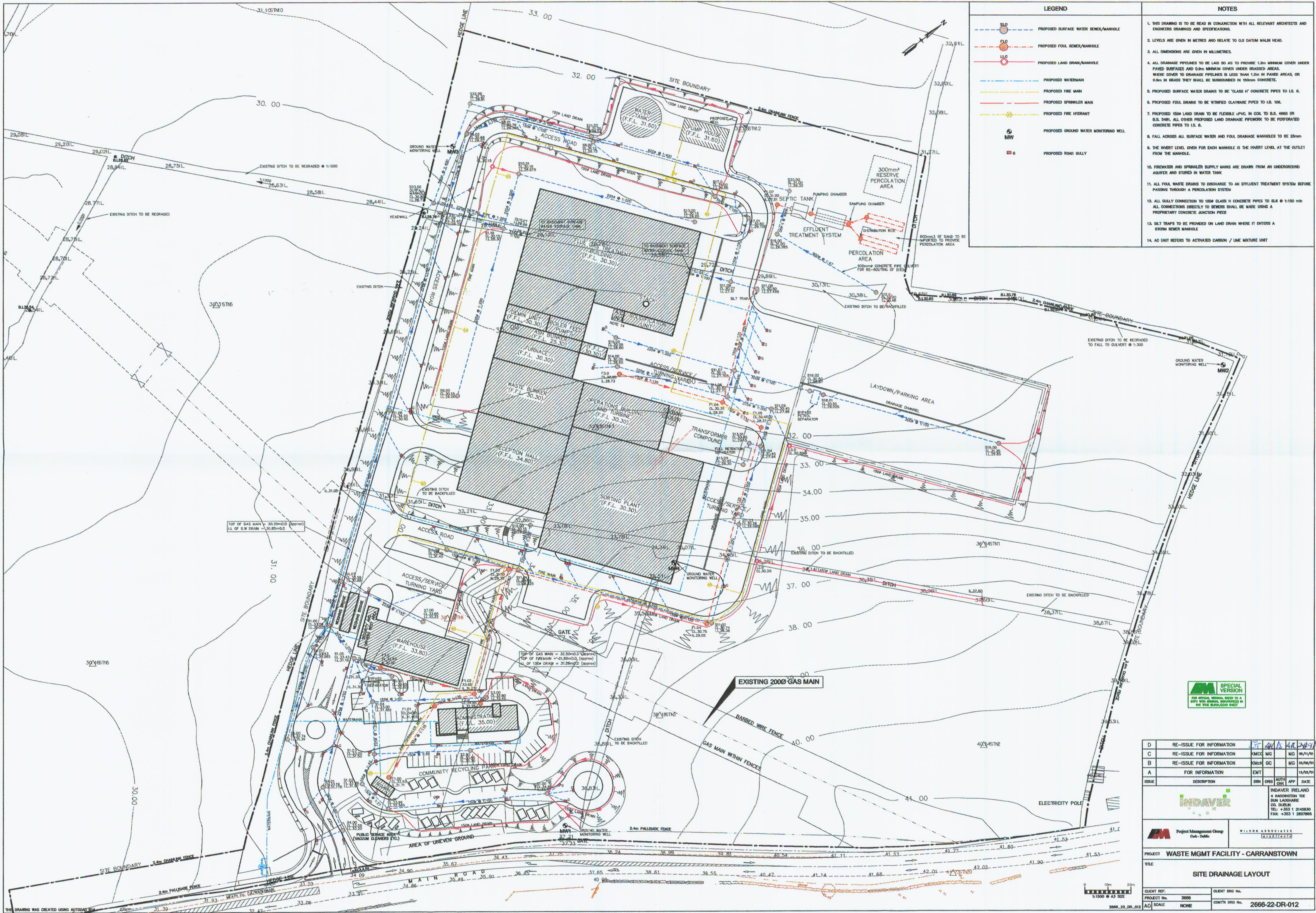
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Submission--25E

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LEGEND	
	PROPOSED SURFACE WATER SEWER/MANHOLE
	PROPOSED FOUL SEWER/MANHOLE
	PROPOSED LAND DRAIN/MANHOLE
	PROPOSED WATERMAIN
	PROPOSED FIRE MAIN
	PROPOSED SPRINKLER MAIN
	PROPOSED FIRE HYDRANT
	PROPOSED GROUND WATER MONITORING WELL
	PROPOSED ROAD GULLY

- NOTES**
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
 - LEVELS ARE GIVEN IN METRES AND RELATE TO O.S DATUM MALN HEAD.
 - ALL DIMENSIONS ARE GIVEN IN MILLIMETRES.
 - ALL DRAINAGE PIPELINES TO BE LAID 50 AS TO PROVIDE 1.3m MINIMUM COVER UNDER PAVED SURFACES AND 0.6m MINIMUM COVER UNDER GRASSED AREAS. WHERE COVER TO DRAINAGE PIPELINES IS LESS THAN 1.5m IN PAVED AREAS, OR 0.6m IN GRASS THEY SHALL BE SURROUNDED IN 150mm CONCRETE.
 - PROPOSED SURFACE WATER DRAINS TO BE "CLASS H" CONCRETE PIPES TO I.S. 6.
 - PROPOSED FOUL DRAINS TO BE VITRIFIED CLAYWARE PIPES TO I.S. 104.
 - PROPOSED 150mm LAND DRAIN TO BE FLEXIBLE uPVC IN COIL TO B.S. 4880 OR B.S. 5481. ALL OTHER PROPOSED LAND DRAINAGE PIPEWORK TO BE PERFORATED CONCRETE PIPES TO I.S. 6.
 - FALL ACROSS ALL SURFACE WATER AND FOUL DRAINAGE MANHOLES TO BE 25mm
 - THE INVERT LEVEL GIVEN FOR EACH MANHOLE IS THE INVERT LEVEL AT THE OUTLET FROM THE MANHOLE.
 - FIREWATER AND SPRINKLER SUPPLY MAINS ARE DRAWN FROM AN UNDERGROUND AQUIFER AND STORED IN WATER TANK
 - ALL FOUL WASTE DRAINS TO DISCHARGE TO AN EFFLUENT TREATMENT SYSTEM BEFORE PASSING THROUGH A PERCOLATION SYSTEM
 - ALL GULLY CONNECTION TO 100mm CLASS H CONCRETE PIPES TO I.S. 6 @ 1:150 MIN ALL CONNECTIONS DIRECTLY TO SEWERS SHALL BE MADE USING A PROPRIETARY CONCRETE JUNCTION PIECE
 - SILT TRAPS TO BE PROVIDED ON LAND DRAIN WHERE IT ENTERS A STORM SEWER MANHOLE
 - 40 UNIT REFERS TO ACTIVATED CARBON / LIME MIXTURE UNIT



D	RE-ISSUE FOR INFORMATION	JK	AK	AK	26/11/20	
C	RE-ISSUE FOR INFORMATION	KMcK	MG	MG	06/11/20	
B	RE-ISSUE FOR INFORMATION	KMcK	GC	MG	19/06/20	
A	FOR INFORMATION	EMT		APP	13/02/20	
ISSUE	DESCRIPTION	DRN	ORD	AUTH	APP	DATE
INDAVER IRELAND 4 MADONNETT TIE CO. DUBLIN TEL: +353 1 2145830 FAX: +353 1 2807805						
PROJECT WASTE MGMT FACILITY - CARRANSTOWN						
TITLE SITE DRAINAGE LAYOUT						
CLIENT REF:	CLIENT DRG NO.					
PROJECT No. 2668	CONTR DRG No.	2666-22-DR-012				
SCALE: NONE						