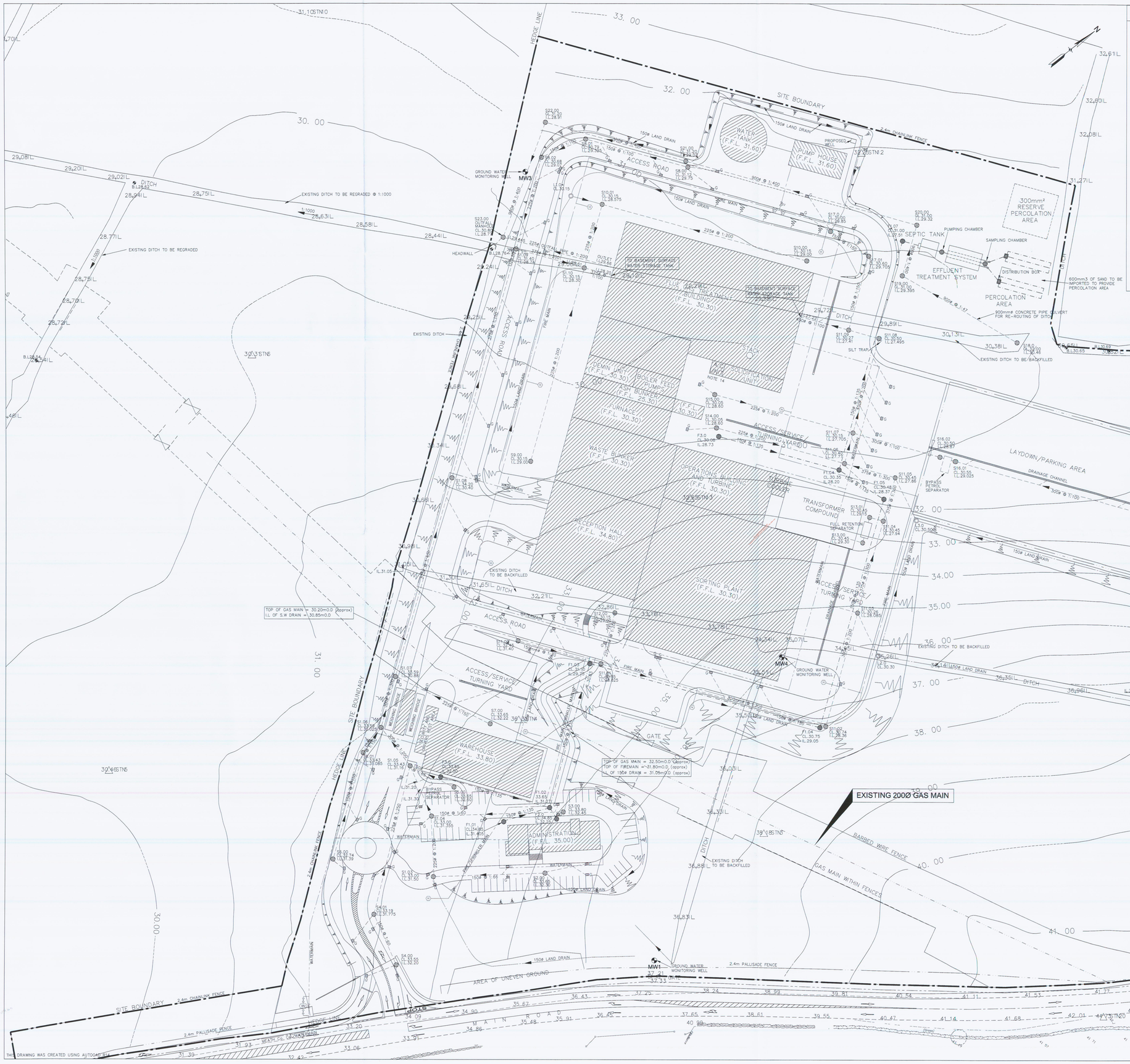

LEGEND

- S1.0 — PROPOSED SURFACE WATER SEWER/MANHOLE
- F1.0 — PROPOSED FOUL SEWER/MANHOLE
- L1.0 — PROPOSED LAND DRAIN/MANHOLE
- PROPOSED WATERMAIN
- PROPOSED FIRE MAIN
- PROPOSED SPRINKLER MAIN
- H — PROPOSED FIRE HYDRANT
- MW — PROPOSED GROUND WATER MONITORING WELL
- G — PROPOSED ROAD GULLY

NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
2. LEVELS ARE GIVEN IN METRES AND RELATE TO O.S DATUM MALIN HEAD.
3. ALL DIMENSIONS ARE GIVEN IN MILLIMETRES.
4. ALL DRAINAGE PIPELINES TO BE LAID SO AS TO PROVIDE 1.2m MINIMUM COVER UNDER PAVED SURFACES AND 0.9m MINIMUM COVER UNDER GRASSED AREAS. WHERE COVER TO DRAINAGE PIPELINES IS LESS THAN 1.2m IN PAVED AREAS, OR 0.9m IN GRASS THEY SHALL BE SURROUNDED IN 150mm CONCRETE.
5. PROPOSED SURFACE WATER DRAINS TO BE 'CLASS H' CONCRETE PIPES TO I.S. 6.
6. PROPOSED FOUL DRAINS TO BE VITRIFIED CLAYWARE PIPES TO I.S. 106.
7. PROPOSED 150ø LAND DRAIN TO BE FLEXIBLE uPVC, IN COIL TO B.S. 4660 OR B.S. 5481. ALL OTHER PROPOSED LAND DRAINAGE PIPEWORK TO BE PERFORATED CONCRETE PIPES TO I.S. 6.
8. FALL ACROSS ALL SURFACE WATER AND FOUL DRAINAGE MANHOLES TO BE 25mm
9. THE INVERT LEVEL GIVEN FOR EACH MANHOLE IS THE INVERT LEVEL AT THE OUTLET FROM THE MANHOLE.
10. FIREWATER AND SPRINKLER SUPPLY MAINS ARE DRAWN FROM AN UNDERGROUND AQUIFER AND STORED IN WATER TANK
11. ALL FOUL WASTE DRAINS TO DISCHARGE TO AN EFFLUENT TREATMENT SYSTEM BEFORE PASSING THROUGH A PERCOLATION SYSTEM
12. ALL GULLY CONNECTION TO 150ø CLASS H CONCRETE PIPES TO IS.6 @ 1:150 min ALL CONNECTIONS DIRECTLY TO SEWERS SHALL BE MADE USING A PROPRIETARY CONCRETE JUNCTION PIECE
13. SILT TRAPS TO BE PROVIDED ON LAND DRAIN WHERE IT ENTERS A STORM SEWER MANHOLE
14. AC UNIT REFERS TO ACTIVATED CARBON / LIME MIXTURE UNIT

SPECIAL VERSION
FOR OFFICIAL VERSION, REFER TO A COPY WITH ORIGINAL SIGNATURE(S) IN THE TITLE BLOCK/LEAD SHEET

ISSUE	DESCRIPTION	DRN	ORIG	AUTH CHK	APP	DATE
E	ISSUED FOR WASTE LICENCE ADDITIONAL INFO.					28/04/03
D	RE-ISSUE FOR INFORMATION					
C	RE-ISSUE FOR INFORMATION	KMCC	MG		MG	06/11/01
B	RE-ISSUE FOR INFORMATION	KMcK	GC		MG	10/08/01
A	FOR INFORMATION	EMT				13/02/01

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WILSON ARCHITECTURE
OMK W

PROJECT: WASTE MGMT FACILITY - CARRANSTOWN

TITLE: SITE DRAINAGE LAYOUT

CLIENT REF.	CLIENT DRG No.
PROJECT No. 2666	
A0 SCALE NONE	CONTR DRG No. 2666-22-DR-012