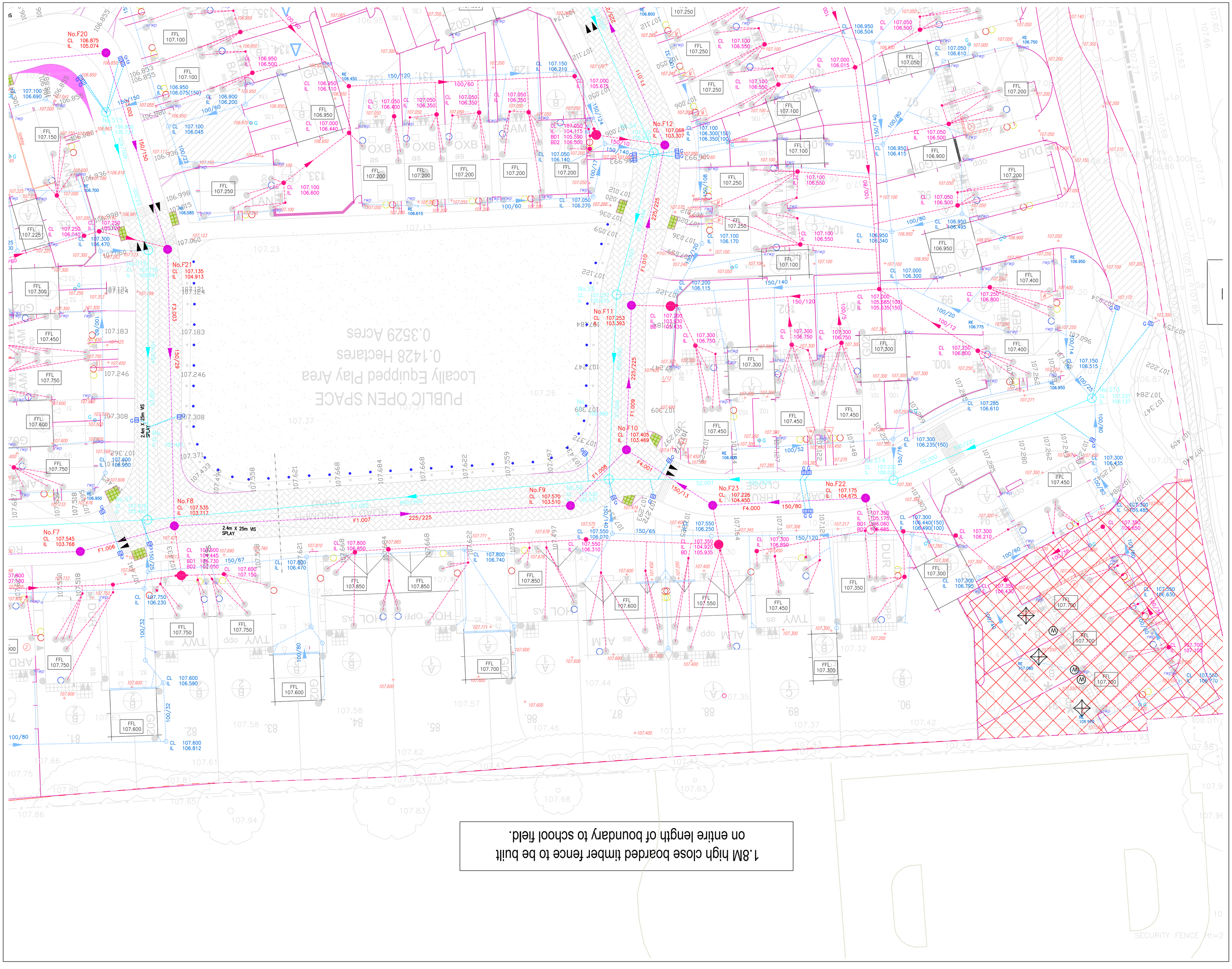

NOTES:

All House drainage to comply with Part H of the Building Regulations and BS EN 752

All drainage to be a minimum of 100mm diameter unless otherwise stated except for connection to adoptable manholes which is to be 150mm diameter.

House drainage to have a minimum of 450mm of cover. Where cover is less than 600mm beneath drives and parking areas then full concrete bed and surround is to be used.

Where drains pass close to the property, the foundation is to be taken down to the invert of the drain.

Soakaways to be no closer than 5m to any building.

All private manholes, rodding eyes, inspection chambers and drains except for the last connection into the main sewer are to be outside of the adoptable highway.

All private drainage to be laid soffit to soffit.

Drives falling away from the highway boundary are to have a maximum gradient of 1in 15 with a gully provided at the low point. 1.0m long 'roll overs' of 1:20 are to be provided at both ends of the drive.

Drives falling to the highway boundary (positive) to have a maximum gradient of 1 in 12. Where drive areas exceed 40 sq.m a gully is to be provided at the highway boundary.

INSPECTION CHAMBERS

Depth: (m)	Type (size mm)
< 0.6	300ø polypropylene inspection chamber
0.6-1.0	450ø polypropylene inspection chamber

MANHOLES

Depth: (m)	Type (size mm)
< 1.5	1200 Ø P.C.C. units with 750x675 opening
> 1.5	1200 Ø P.C.C. units with 600x600 opening
> 3.0	1200 Ø P.C.C. units with 600x600 opening and ladder access

Larger sizes may be required for manholes on bends or where there are junctions.

KEY:

F.W. Drain & M.H.

S.W. Drain & M.H.

Gully

Rodding eye

Drainage channel

Proposed level

Retaining wall with maximum retained height

Exposed brick work

Soakaway formed from crates

REVISIONS

JOB
PROPOSED RESIDENTIAL DEVELOPMENT
SWORD DRIVE HINCKLEY

DRAWING
External Works 81-91
SHEET 1

DATE: Jan 12	DRAWN: GH	SCALE: 1:200 @ A1

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