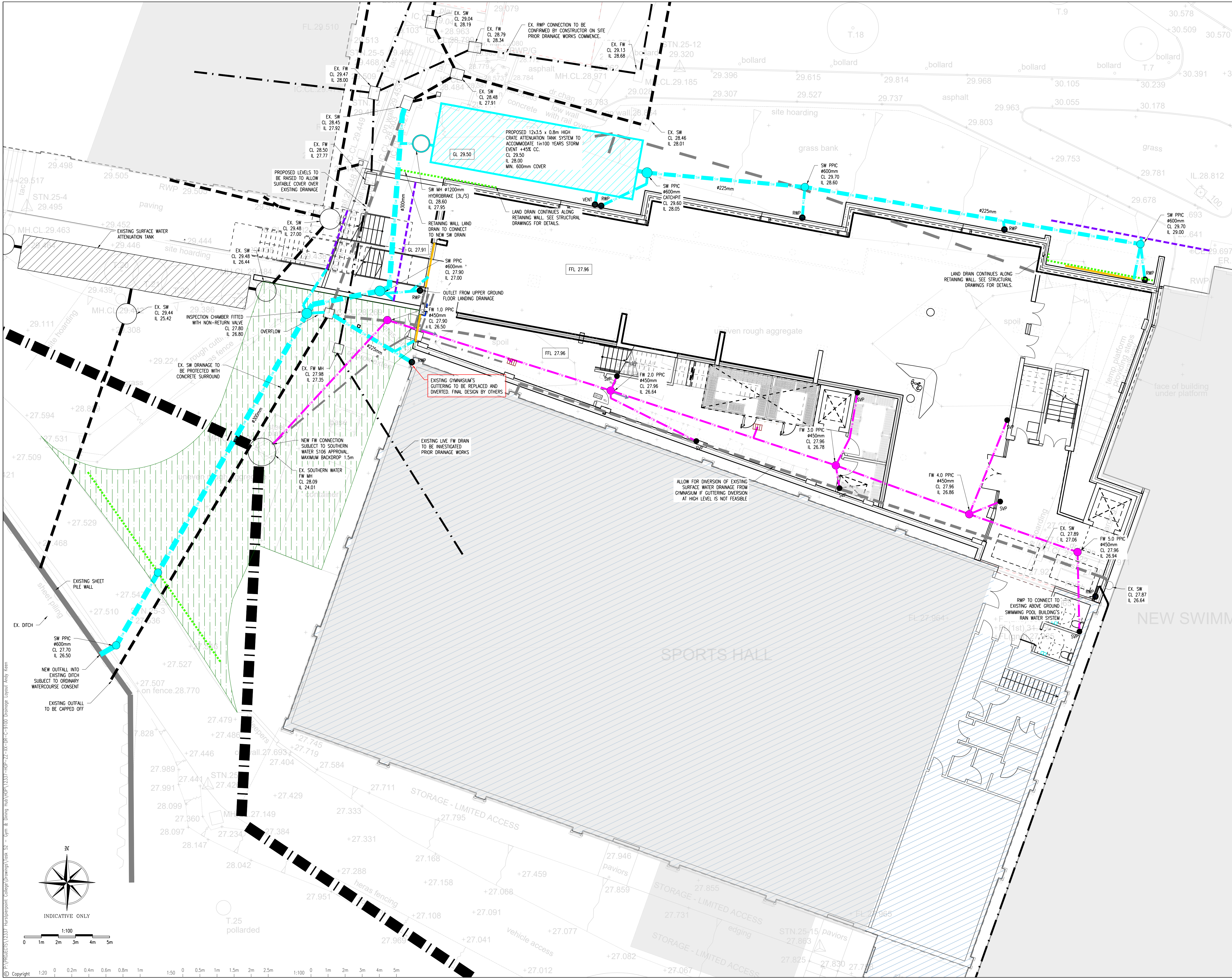




1. GENERAL
- (i) This drawing is not to be scaled, work to figured dimensions only, confirmed on site.
 - (ii) This drawing is to be read in conjunction with all relevant architectural drawings, detailed specifications where applicable and all associated drawings in this series.
 - (iii) Any discrepancy on this drawing is to be reported immediately to the partnership for clarification.
 - (iv) The contractor is responsible for all temporary works and for the stability of the works in progress.
2. DRAINAGE GENERAL
- (i) All foul and storm water drains which are not to be adopted as public sewers under a section 104 Agreement must be constructed in accordance with the Building Regulations, BS EN 752 and where appropriate the relevant agreement certificates.
 - (ii) Manholes, gullies, gully connections, sewers and other sewerage structures intended to convey surface water are to be constructed in accordance with the Sewer Sector Guidance - Appendix C - Design and Construction Guidance and relevant Council Design Guide.
 - (iii) All concrete used in drainage works to comply with BRE Digest 363 for Class 2 sulphate conditions.
3. BELOW GROUND DRAINAGE
- (i) Pipework to be UPVC-U pipes to BS 4660 : 2000 and Inspection Chambers to BS 7158 : 2001.
 - (ii) All adoptable drainage to be constructed in accordance with 'Sewers for Adoption' 7th Edition and the relevant Council Design Guide.
 - (iii) All private surface water sewers to be laid at 1 in 80 unless otherwise stated on the drawing.
 - (iv) All private foul water sewers to be laid at 1 in 40 at the head of pipe runs and 1 in 80 elsewhere unless otherwise stated.
 - (v) All private foul sewer pipes to be 100mm diameter unless otherwise stated on the drawing. All private surface water sewer pipes to be 100mm diameter from downpipes and 150mm diameter elsewhere unless otherwise stated on the drawing.
 - (vi) Allow for rodding access above ground where rainwater downpipes do not have a direct connection to an inspection chamber.
 - (vii) Existing sewer pipe to be re-used to be surveyed and levelled prior to commencement of the drainage works and refurbished if necessary.
 - (viii) Connections to an adopted sewer only to be made following approval from the relevant adopting Authority.
 - (ix) All drains, sewer pipes and manholes to be cleaned and tested for water tightness on completion of construction.

LEGEND

- PROPOSED SURFACE WATER DRAIN
- PROPOSED FOUL WATER DRAIN
- EXISTING SURFACE WATER DRAIN
- EXISTING SURFACE WATER DRAIN TO BE ABANDONED
- EXISTING FOUL WATER DRAIN
- EXISTING FOUL WATER DRAIN TO BE ABANDONED
- PROPOSED CONCRETE MANHOLE
- PROPOSED PLASTIC INSPECTION CHAMBER (PPIC)
- SOIL AND VENT PIPE
- RAIN WATER PIPE
- PROPOSED TRAPPED FLOOR GULLY
- PROPOSED THRESHOLD DRAIN
- PROPOSED CHANNEL DRAIN
- PROPOSED PERFORATED PIPE
- EXISTING BUILDINGS
- PROPOSED PERMEABLE SURFACE, EXTENT TBC

STAGE 4b ISSUE	IMR	AK	07.08.26	P05
STAGE 4a ISSUE	IMR	AK	05.06.26	P04
ISSUED FOR INFORMATION	IAS	IMR	26.03.26	P03
ISSUED FOR INFORMATION	IAS	IMR	27.11.25	P02
ISSUED FOR INFORMATION	IAS	IMR	06.11.25	P01

STAGE 4B
NOT FOR CONSTRUCTION

PROPOSED LOWER GROUND FLOOR
DRAINAGE LAYOUT

Project
HURSTPIERPPOINT COLLEGE
NEW GYM AND DINING HUB

Client
HURSTPIERPPOINT COLLEGE

HOP
CONSULTING CIVIL AND
STRUCTURAL ENGINEERS

HOP House, 41 Church Road
Hove, East Sussex BN3 2BE
www.hop-uk.com
ask@hop-uk.com
+44 (0)1273 223900