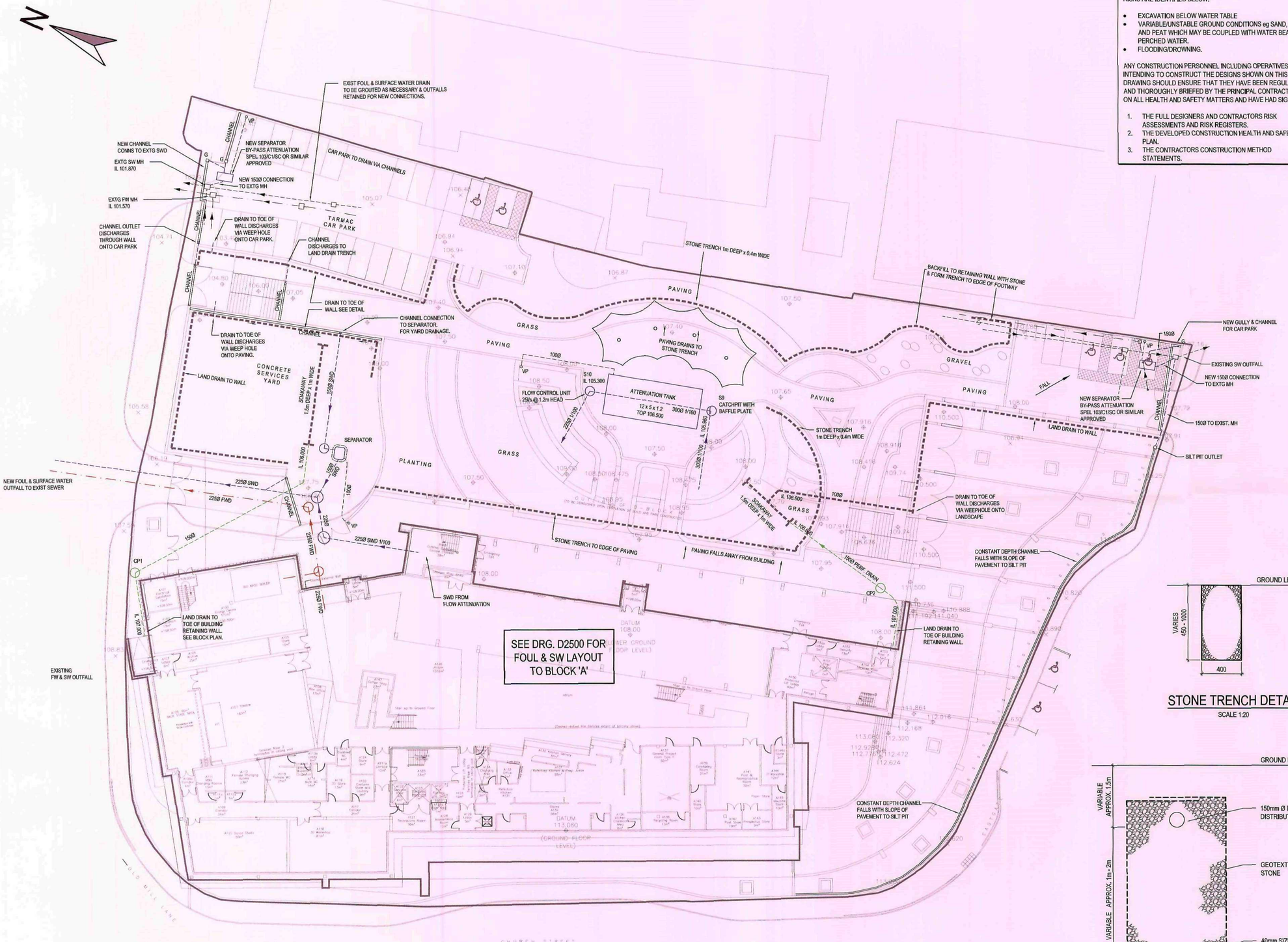


IMPORTANT CDM / H&S NOTE

THE DESIGNERS WOULD DRAW THE READERS ATTENTION TO THE KEY RESIDUAL HEALTH AND SAFETY RISKS THAT HAVE NOT BEEN ELIMINATED FROM THE DESIGNS SHOWN ON THIS DRAWING BY THE DESIGN PROCESS. THESE KEY RESIDUAL RISKS ARE IDENTIFIED BELOW:

- EXCAVATION BELOW WATER TABLE
- VARIABLE/UNSTABLE GROUND CONDITIONS eg SAND, SILT AND PEAT WHICH MAY BE COUPLED WITH WATER BEARING PERCHED WATER.
- FLOODING/DROWNING.

ANY CONSTRUCTION PERSONNEL INCLUDING OPERATIVES INTENDING TO CONSTRUCT THE DESIGNS SHOWN ON THIS DRAWING SHOULD ENSURE THAT THEY HAVE BEEN REGULARLY AND THOROUGHLY BRIEFED BY THE PRINCIPAL CONTRACTOR ON ALL HEALTH AND SAFETY MATTERS AND HAVE HAD SIGHT OF:

1. THE FULL DESIGNERS AND CONTRACTORS RISK ASSESSMENTS AND RISK REGISTERS.
2. THE DEVELOPED CONSTRUCTION HEALTH AND SAFETY PLAN.
3. THE CONTRACTORS CONSTRUCTION METHOD STATEMENTS.

DO NOT SCALE: CONTRACTOR TO CHECK ALL DIMENSIONS AND REPORT ANY OMISSIONS OR ERRORS.

NOTES

1. THIS DRAWING TO BE READ IN ACCORDANCE WITH ALL OTHER RELEVANT WYG DRAWINGS, THIRD PARTY DRAWINGS, SPECIFICATIONS AND OTHER SUPPORTING DOCUMENTATION.
2. ALL WORKS TO ADHERE TO ALL RELEVANT CDM REGULATIONS, PROJECT RELATED CDM DOCUMENTATION AND HEALTH AND SAFETY RISK ASSESSMENTS.
3. BACKGROUND INFORMATION ON THIS DRAWING EXTRACTED FROM DRG. 3492-A_R1520 REV P2 FROM 22.08.008 BY JEFFERSON SHEARD ARCHITECTS.

NOTES RE EXTG GROUND CONDITIONS

A1. MADE GROUND TO BE REMOVED DOWN TO VIRGIN GROUND, OR AS DIRECTED BY THE CONTRACT ADMINISTRATOR.

A2. THE CONTRACTOR MUST ALLOW FOR ALL COSTS ASSOCIATED WITH THE DISPOSAL OF ANY MATERIALS ENCOUNTERED THAT REQUIRE SPECIAL DISPOSAL ARRANGEMENTS ON ACCOUNT OF THEIR CLASSIFICATION IN ACCORDANCE WITH THE LAND FILL DIRECTIVE AND ANY ASSOCIATED LEGISLATION.

A3. ALL MATERIAL IMPORTED TO SITE FOR BACKFILLING PURPOSES SHALL BE CLASSIFIED AS INERT FILL IN ACCORDANCE WITH THE WASTE ACCEPTANCE CRITERIA.

A4. FORMATION LEVEL FOR MANHOLE BASES/DRAINAGE STRUCTURES AND PIPE TRENCHES TO BE FREE FROM SOFT SPOTS AND HARD SPOTS. IN PEAT OR COHESIVE MATERIALS, A HAND SHEAR VANE TEST GIVING A RESULT LESS THAN 40 kPA WOULD INDICATE A SOFT SPOT. BLINDING CONCRETE AND/OR STONE MAY BE USED AS DETERMINED ON SITE TO REINSTATE TRENCH TO FORMATION LEVEL. AREAS OF LOOSE OR VERY LOOSE GRANULAR MATERIALS ARE NOT CLASSIFIED AS SOFT SPOTS.

A5. WHERE SIGNIFICANT EXCAVATION IS REQUIRED FOR SOFT SPOTS, FILL MATERIAL TO BE PLACED AND COMPACTED IN LAYERS (SOMETIMES REFFERED TO AS SOFT GROUND DETAIL).

KEY

- PROPOSED FOUL WATER DRAIN
- PROPOSED SURFACE WATER DRAIN
- PROPOSED PERFORATED DRAIN
- EXISTING FOUL WATER SEWER
- EXISTING SURFACE WATER SEWER

STONE TRENCH DETAIL
SCALE 1:20

SOAKAWAY DETAIL
SCALE 1:20

SUBJECT TO THE APPROVAL OF THE RELEVANT AUTHORITIES

REV	DESCRIPTION	BY	CHK	APP	DATE
P3	FLOW ATTENUATION RE-SITES	HKS	GHW	KAO	06.03.09
P2	CHANNEL TO SOUTHERN AREA ADDED, DETAILS ADDED	HKS	GHW	MSE	16.09.08
P1	INITIAL ISSUE - ADVANCED COPY	HKS	GHW	MSE	10.09.08

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Project:
BARNSLEY COLLEGE
BLOCK A

Drawing Title:
PROPOSED EXTERNAL DRAINAGE LAYOUT WITH REVISED ATTENUATION LOCATION

Scale	Drawn	Date	Checked	Date	Approved	Date
A1 1:250	HKS	SEPT 2008	GHW	SEPT 2008	MSE	SEPT 2008

Project No.	Office	Type	Drawing No.	Revision
A029037	21	C	D2501	P3

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SHEET SIZE : A1 LANDSCAPE