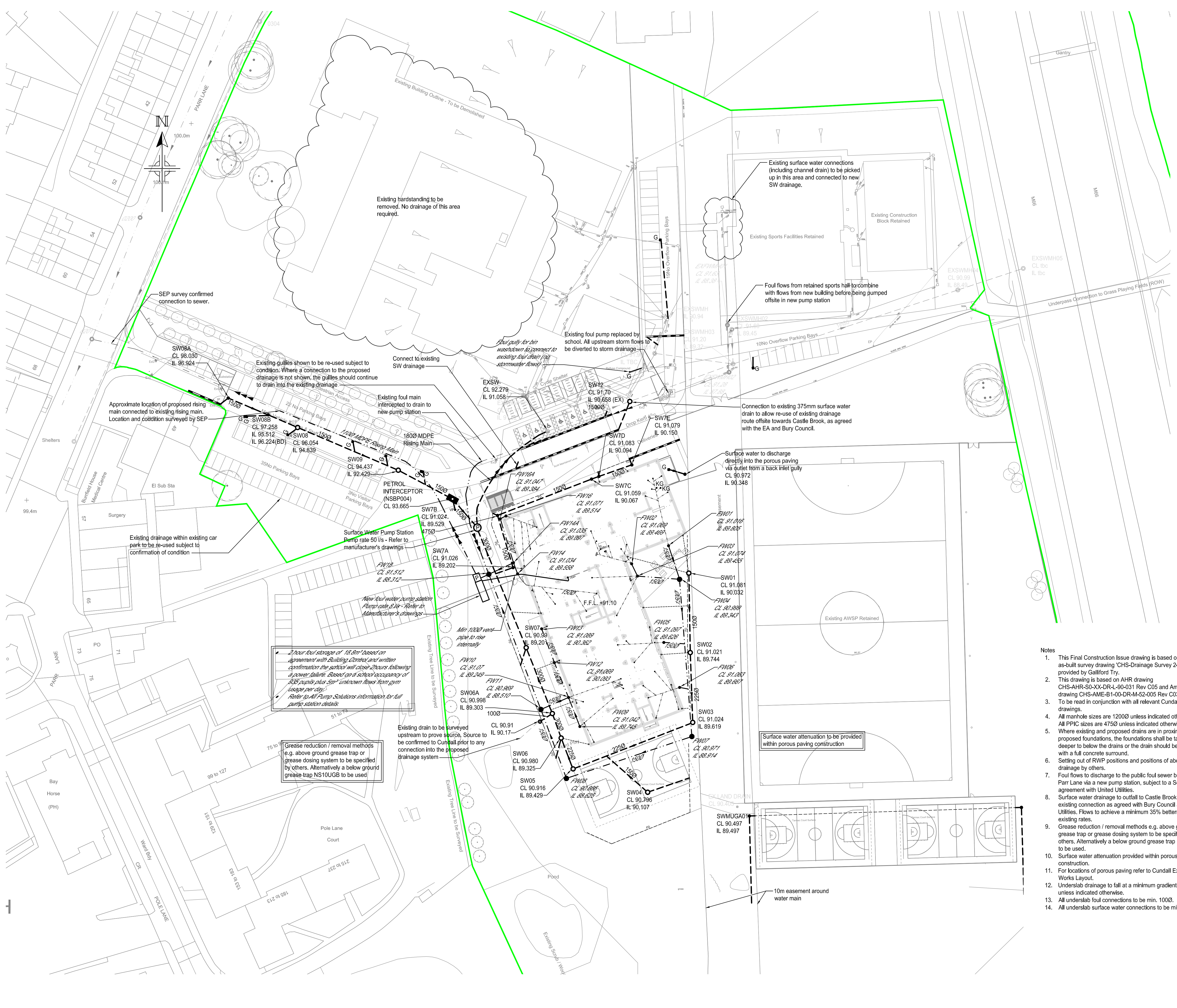




- KEY**
- Proposed surface water drainage and manhole
 - Proposed foul water drainage and manhole
 - Proposed surface water rising main
 - Proposed foul rising main
 - Proposed polypropylene inspection chamber (PPIC)
 - Proposed 1000 perforated fin drain
 - Proposed surface water pumping station
 - Proposed foul water pumping station
 - Rainwater pipe (indicative)
 - Foul connection to drain (indicative)
 - Rodding eye (indicative)
 - Vent pipe
 - Proposed foul gully for bin washdown areas
 - Proposed surface water gully
 - Proposed petrol interceptor and vent pipe
 - Proposed channel drain ACO M100D or similar with sump outlet
 - Existing gully to be re-used, subject to condition
 - Existing foul water drainage and manhole
 - Existing surface water drainage and manhole
 - Proposed foul kitchen gully
 - Existing foul rising main (TBC)
 - Silt trap/catchpit manhole

- Notes**
- This Final Construction Issue drawing is based on the as-built survey drawing 'CHS-Drainage Survey 24.06.19' provided by Galliford Try.
 - This drawing is based on AHR drawing CHS-AHR-S0-XX-DR-L-90-031 Rev C05 and Ameon drawing CHS-AME-B1-00-DR-M-52-005 Rev C03. To be read in conjunction with all relevant Cundall drawings.
 - All manhole sizes are 1200 unless indicated otherwise. All PPIC sizes are 475 unless indicated otherwise.
 - Where existing and proposed drains are in proximity to proposed foundations, the foundations shall be taken deeper to below the drains or the drain should be protected with a full concrete surround.
 - Setting out of RWP positions and positions of above ground drainage by others.
 - Foul flows to discharge to the public foul sewer beneath Parr Lane via a new pump station, subject to a Section 106 agreement with United Utilities.
 - Surface water drainage to outfall to Castle Brook via existing connection as agreed with Bury Council and United Utilities. Flows to achieve a minimum 35% betterment on existing rates.
 - Grease reduction / removal methods e.g. above ground grease trap or grease dosing system to be specified by others. Alternatively a below ground grease trap NS10UGB to be used.
 - Surface water attenuation provided within porous paving construction.
 - For locations of porous paving refer to Cundall External Works Layout.
 - Underslab drainage to fall at a minimum gradient of 1 in 40 unless indicated otherwise.
 - All underslab foul connections to be min. 1000.
 - All underslab surface water connections to be min. 1500.

C12	16/07/19	Final Construction Issue	JH	MH	DB
C11	26/02/19	SW, Pump & Rising Main Mods	JH	RB	DB
C10	01/02/19	Updated to Site Comments	RB	JH	DB
C09	21/01/19	Updated to Site Comments	RB	JH	DB
C08	09/01/19	Site Plan & Foul Updated	JH	MH	DB
C07	16/07/18	Pump station updated	JH	MH	DB
C06	28/06/18	Steps & Pump Station Vent	LK	JH	DB
C05	11/06/18	Pop-ups updated	LK	JH	DB
C04	22/03/18	RWP Added	SH	JH	DB
C03	12/03/18	Pop-up Locations Updated	SH	JH	DB

client name

Galliford Try

project

Castlebrook High School

drawing

Proposed Drainage Layout

project number	scale
1014541	1:500 @A1
drawing number	issue status
105363-CUN-S0-XX-DR-C-52-000	CR
	rev
	C12