

NOTES

- This drawing is to be read in conjunction with drawing Nos. FC2890/01-25.
- Existing onsite drainage is shown on drawing FC2890/01.
- All drainage is to remain private.
- All pipes and fittings to be Thermoplastic Structured wall sewer pipes to BS EN 13476-1-4 and WIS 4-35-01 class 8k(Nsm) and be capable of withstanding 4000 PSI jetting pressure. All pipes to have 150mm thick ST4 concrete bed and surround.
- In respect of pipe relining works refer to Dyno Rod report dated 03.12.20 for extents etc. All relining works to be undertaken by specialist contractor approved by LLFA/ADC.
- Cover levels shown are approximate. Covers and frames shall be set to finished ground levels and falls.
- All drainage to be constructed to BS EN 752:1999 and subject to the approval of Building Control/LPA and the Environment Agency.
- Gully and channel drain positions are liable to amendment when the design levels have been determined.
- All below ground concrete to accord with ACEC site classification of AC-1, refer to Geotechnical Investigation.
- Acco channel drain to be K100S with grade C250 Quicklock 'Heelguard' cast iron grating or equivalent, where adjacent to kerbing or within pedestrian areas. Elsewhere Acco channel drain to be Road Drain 100 Class F. All channel drain outlets to have oil traps.
- The Contractor should construct works in accordance with the Local Authority specification for the works they are to undertake.
- Road gully pipes are to be 150mm dia. with concrete surround and flexible joints, all other un-referenced pipes are assumed to be 100mm dia.
FW min gradient - 1 in 40 (100 dia) no WCs connected
FW min gradient - 1 in 80 (100 dia) min 1 WC connected
FW min gradient - 1 in 150 (150 dia) min SWCs
SW min gradient - 1 in 100 (100/150 dia)
- If any sub soil drainage systems are uncovered during the Works contact the Engineer for instructions. Generally sub soil drains affected are to be diverted around new Works and connected into the surface water drainage system. Pipe diameters and gradients are to be maintained.
- Before commencing construction the Contractor must check the invert levels of existing sewers to which connections are made. In addition the Contractor must locate and determine invert levels of the existing spurs to which connections are proposed. Additional spurnhole connections are to be agreed with the relevant adopting authority. Any discrepancies are to be notified to the Engineer immediately, prior to construction.
- Road reinstatements are to be to the Highway Authority approval.
- No private areas are to drain onto adoptable areas and vice versa.
- All redundant drainage to be abandoned once the Contractor and Client have satisfied themselves that no connections remain live. Drains and sewers less than 1.5m deep which are in open ground should as far as is practicable be removed. Other pipes should be sealed at both ends and at any other point of connection and solidly filled at intervals not exceeding 25m with Class G3 or G4.

NOTE THE FOLLOWING:

- Ordinary Watercourse Consents**
 - ADC Ref xxx dated xxx

SUBJECT TO THE APPROVAL OF:
SDNP
WSCC/ADC - LLFA
SPC

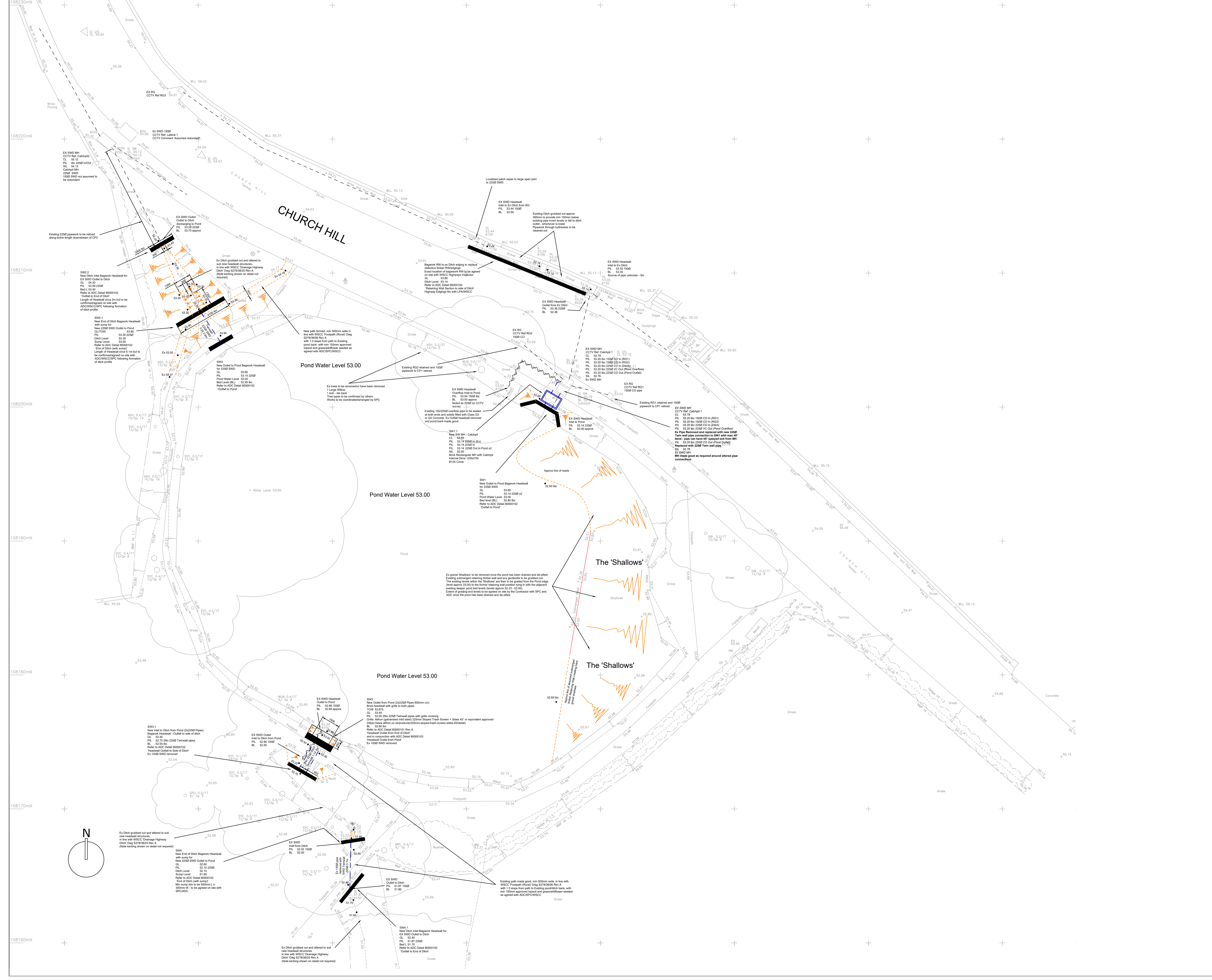
D	Issued For BUDGET/APPROVAL ONLY	04/03/21
C	Issued For BUDGET/APPROVAL ONLY	17/02/21
B	Issued For BUDGET/APPROVAL ONLY	10/02/21
A	Issued For BUDGET/APPROVAL ONLY	04/01/21
-	Issued For BUDGET/APPROVAL ONLY	10/12/20
REV	DESCRIPTION	DATE



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PROJECT	SLINDON POND CHURCH HILL SLINDON, WEST SUSSEX BN18 0RD			
	PROPOSED DRAINAGE LAYOUT			
DRAWING	FC2890/02			
	SCALE	DATE	INITIAL	REV
1:25	DEC 20	MH	D	

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